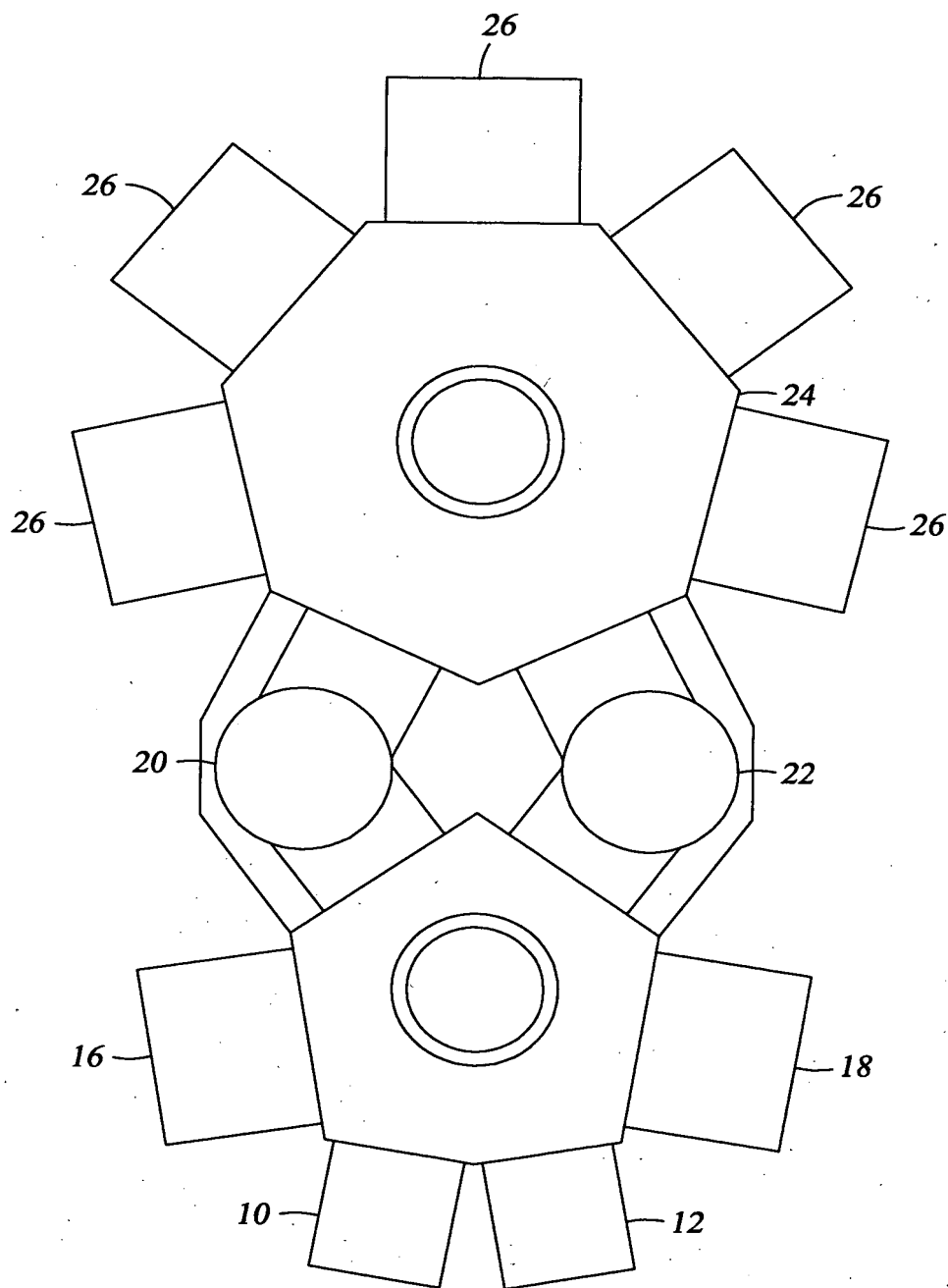
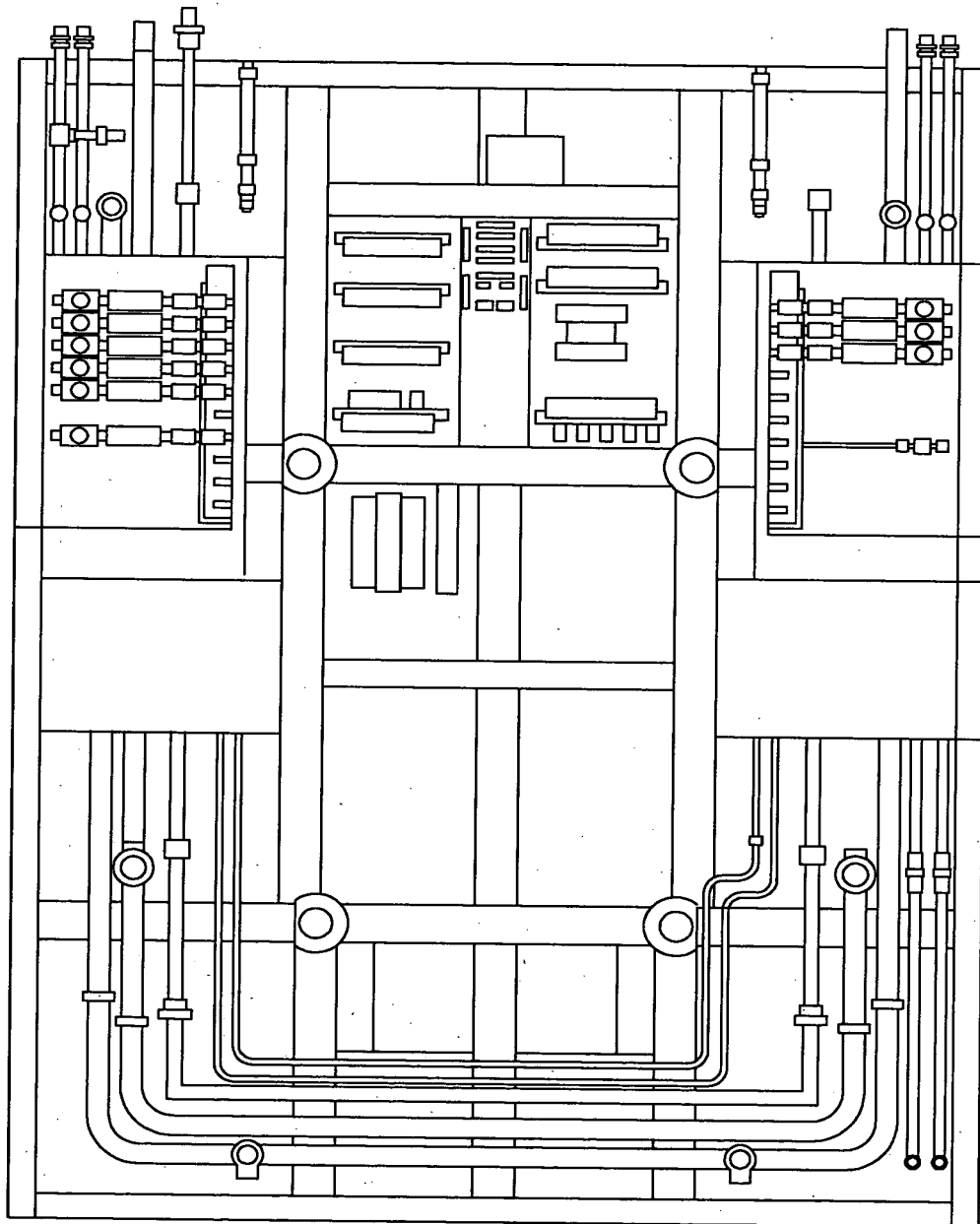


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**Fig. 1**  
(PRIOR ART)

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**Fig. 2**  
(PRIOR ART)

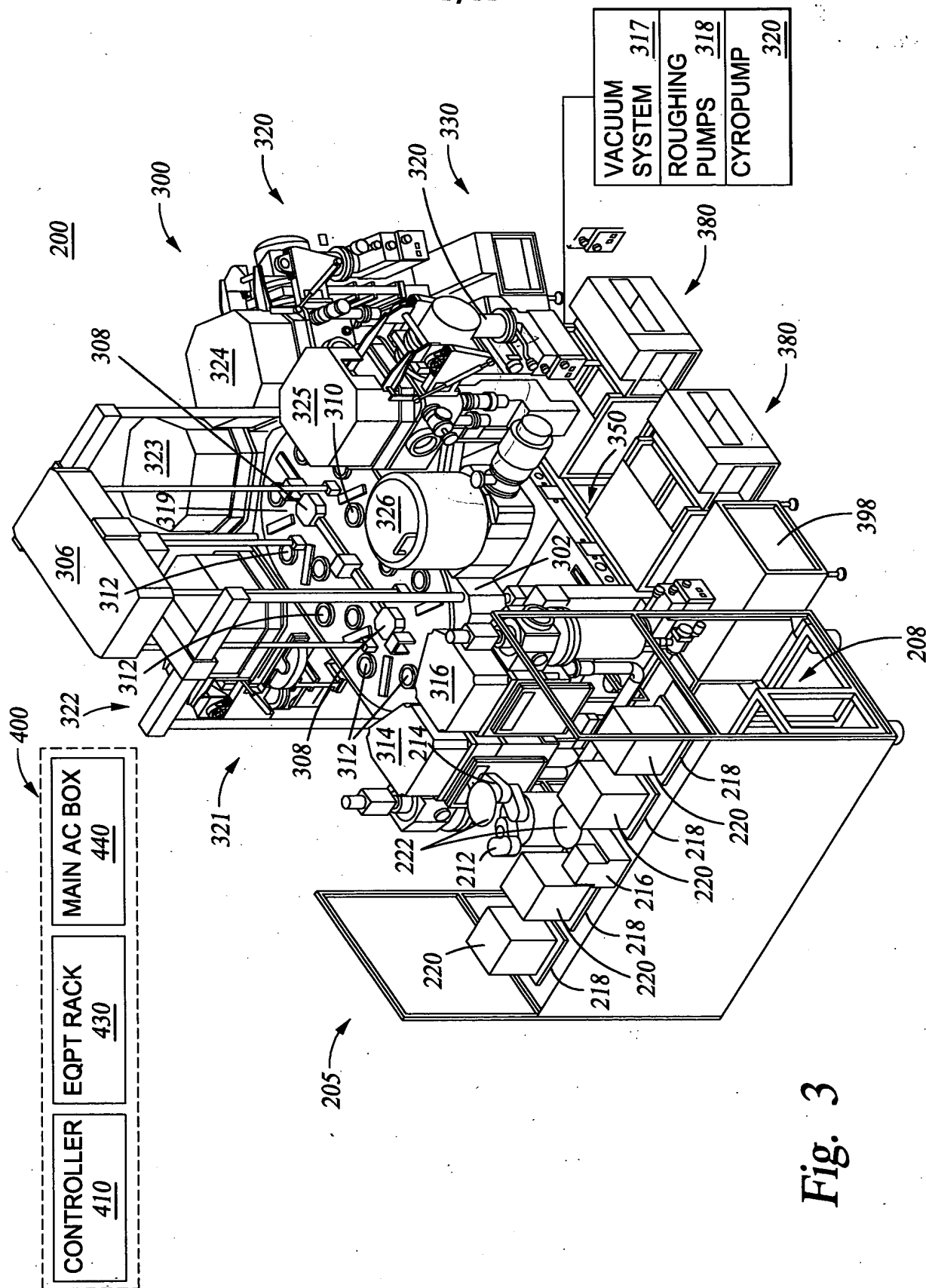


Fig. 3

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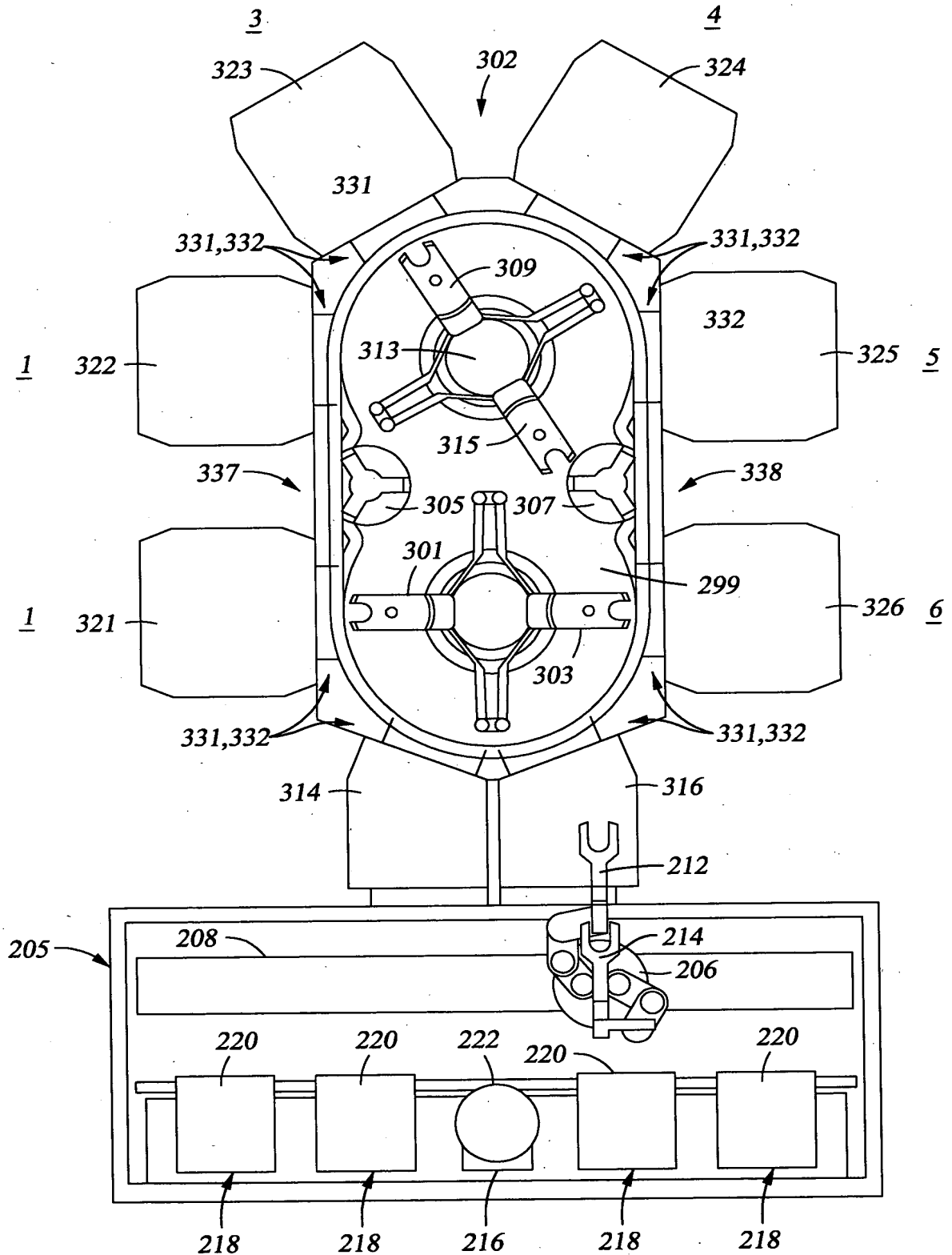


Fig. 4A

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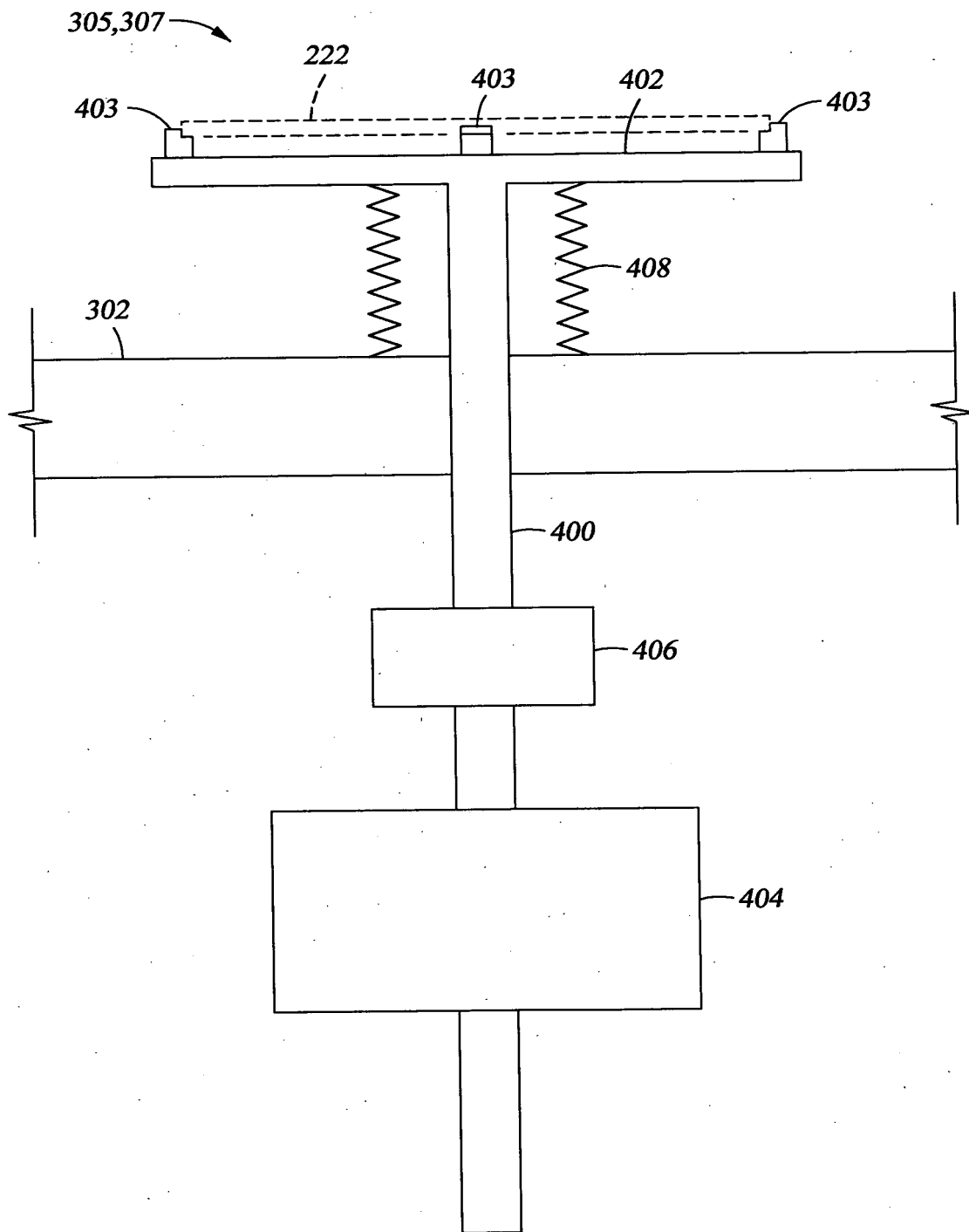


Fig. 4B

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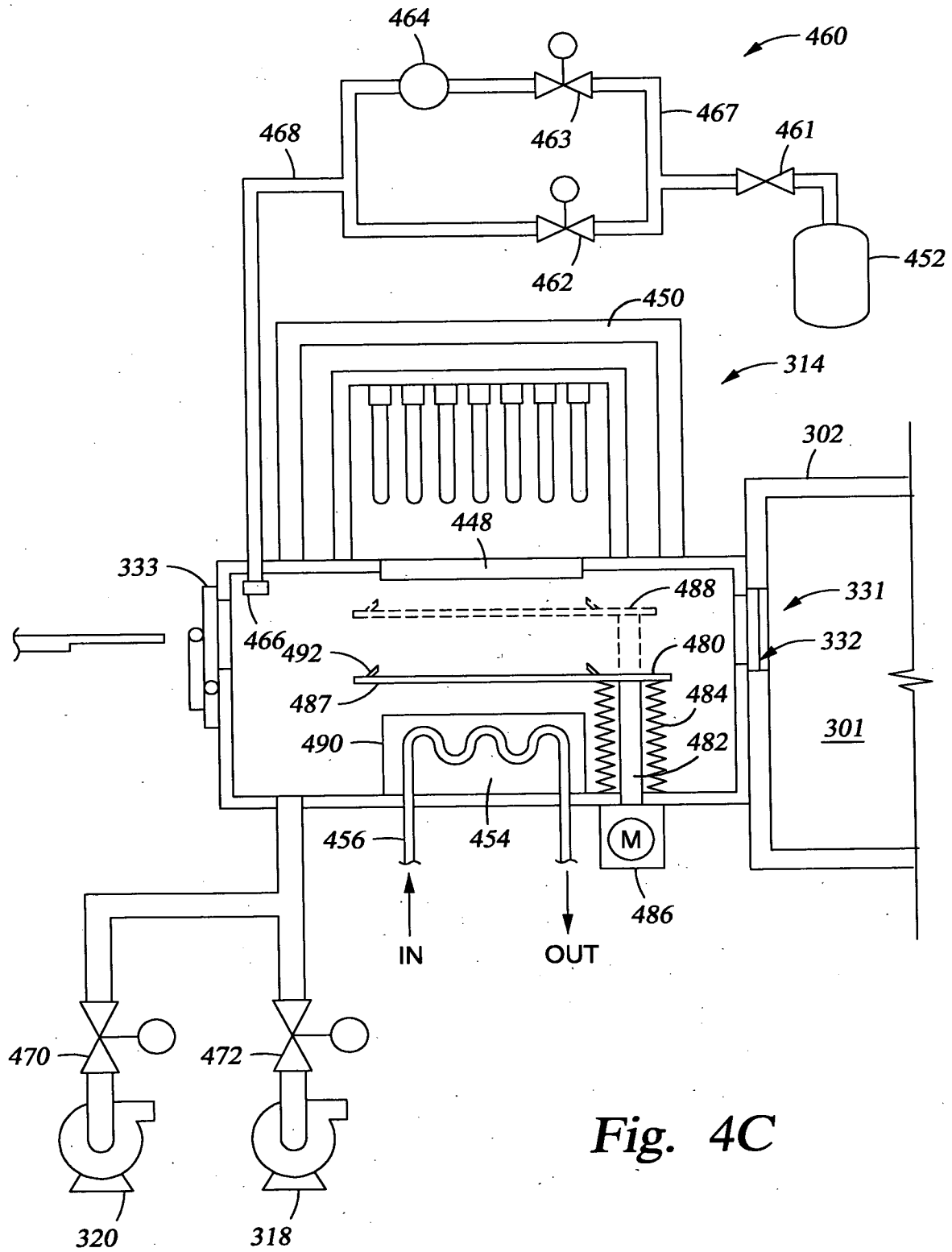
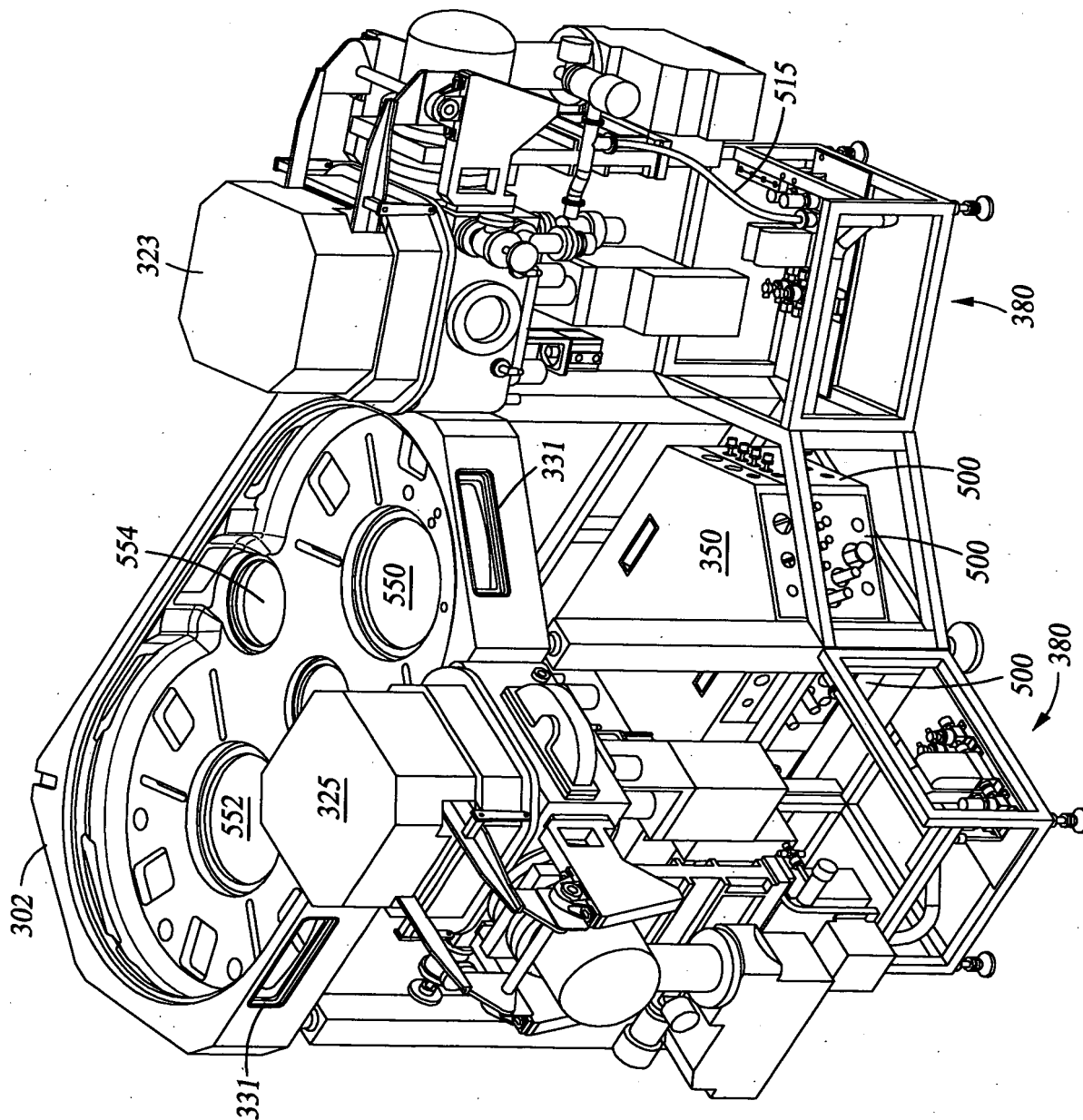


Fig. 4C

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Fig. 5



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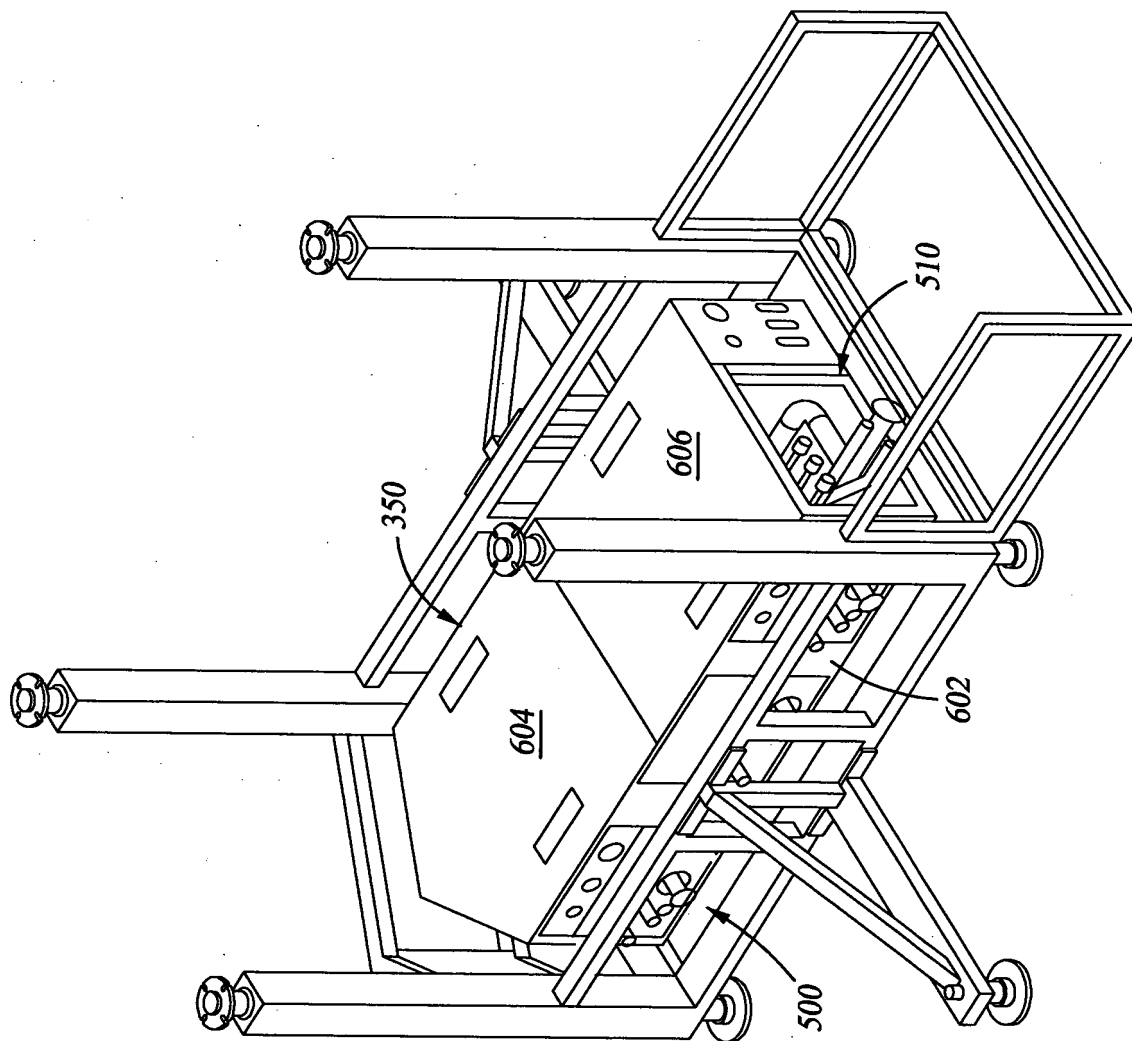


Fig. 6



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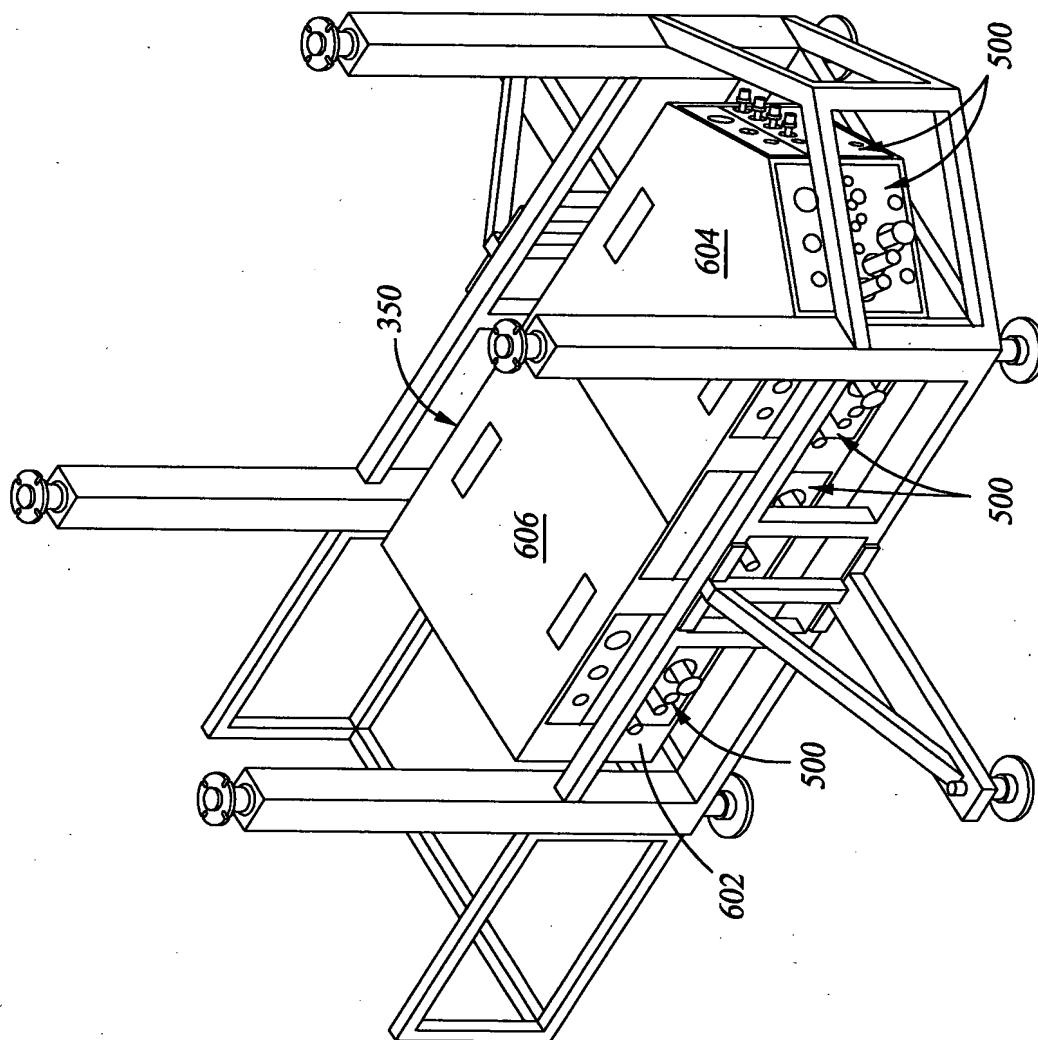
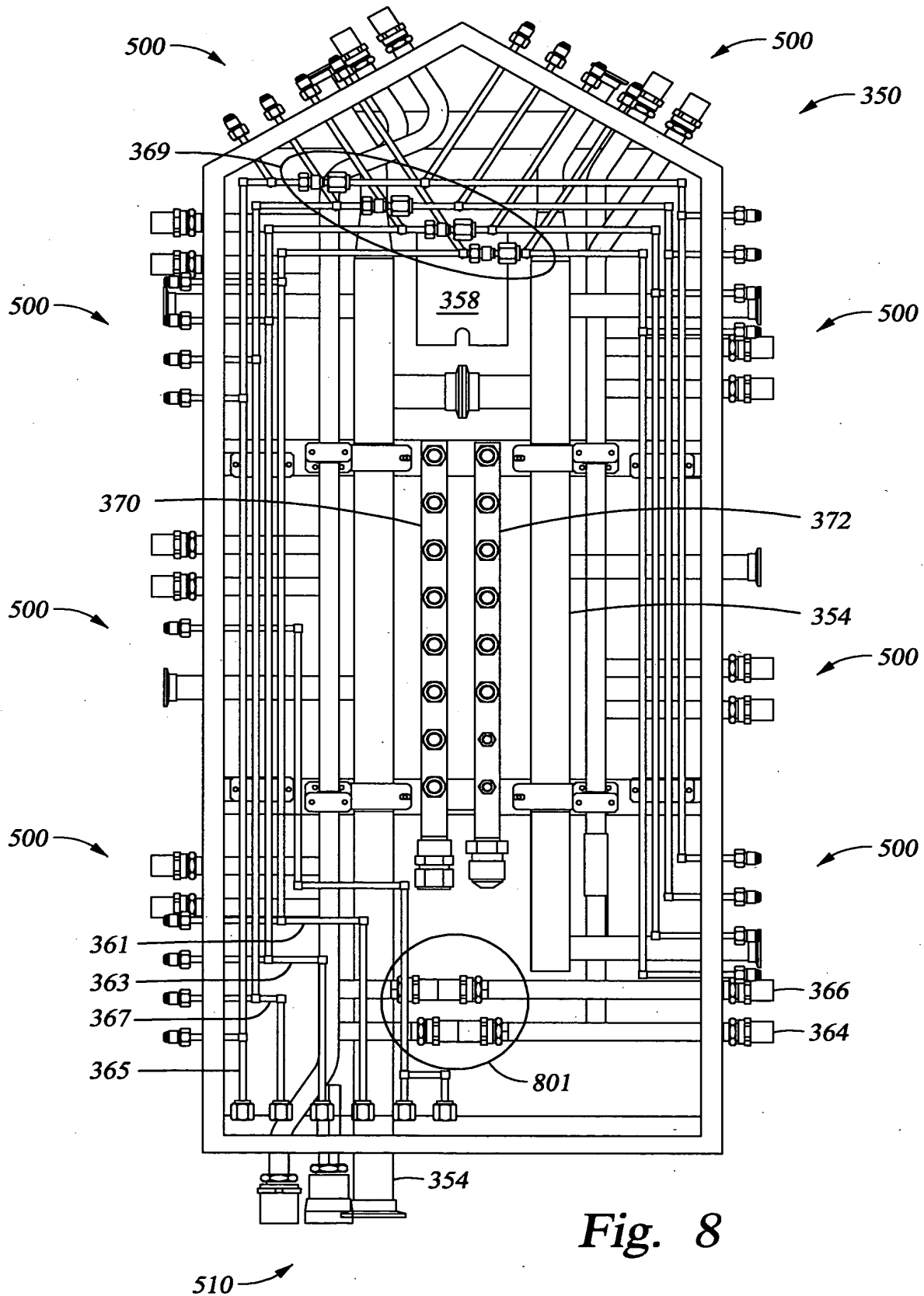


Fig. 7

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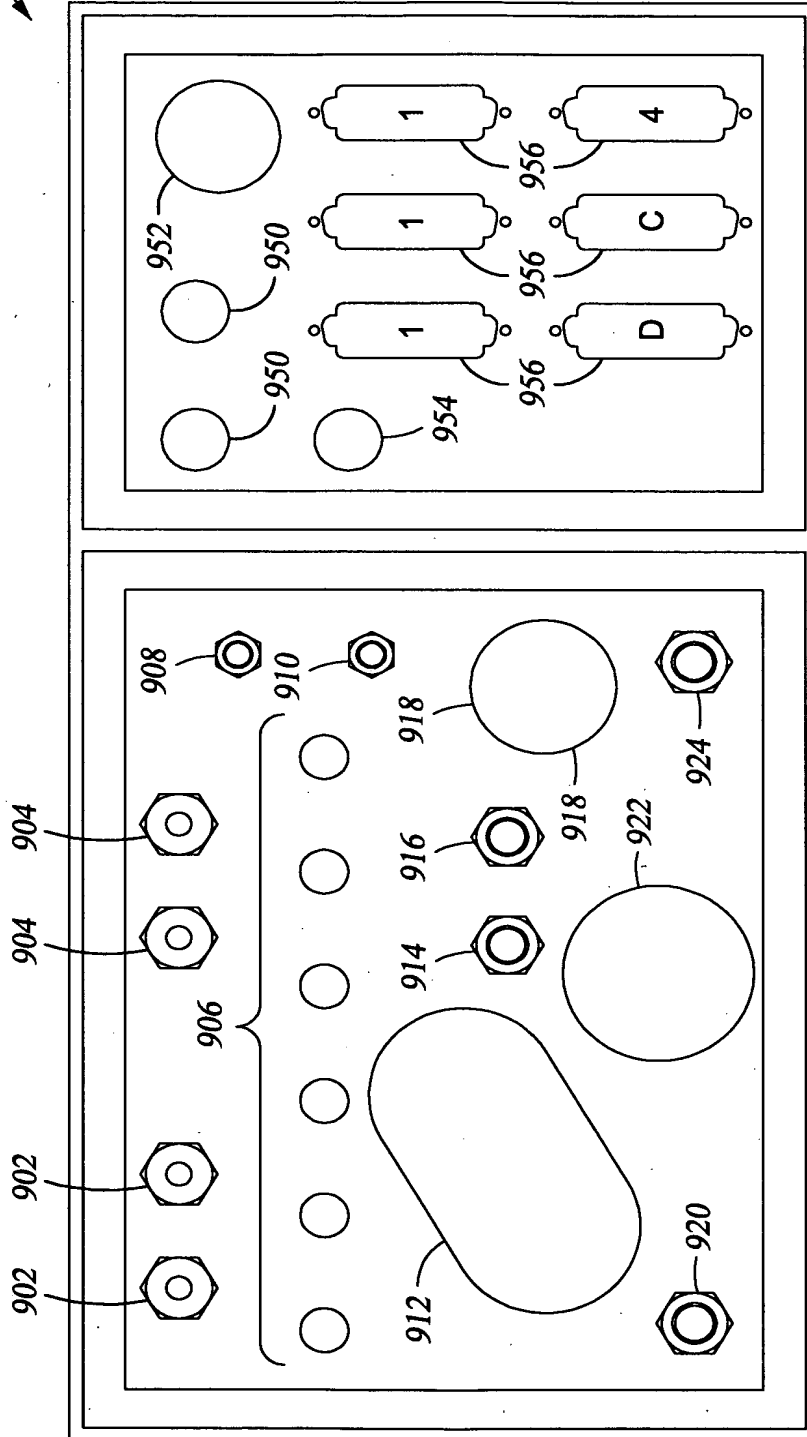


Fig. 9

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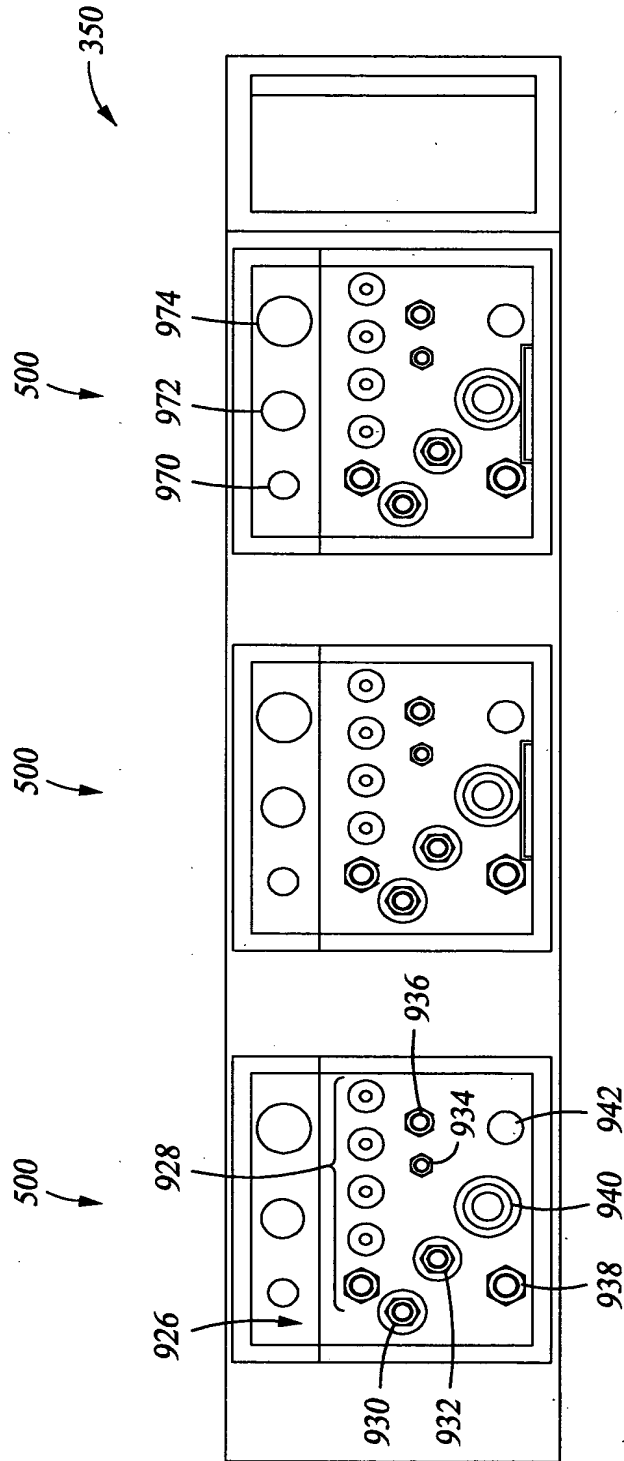


Fig. 10

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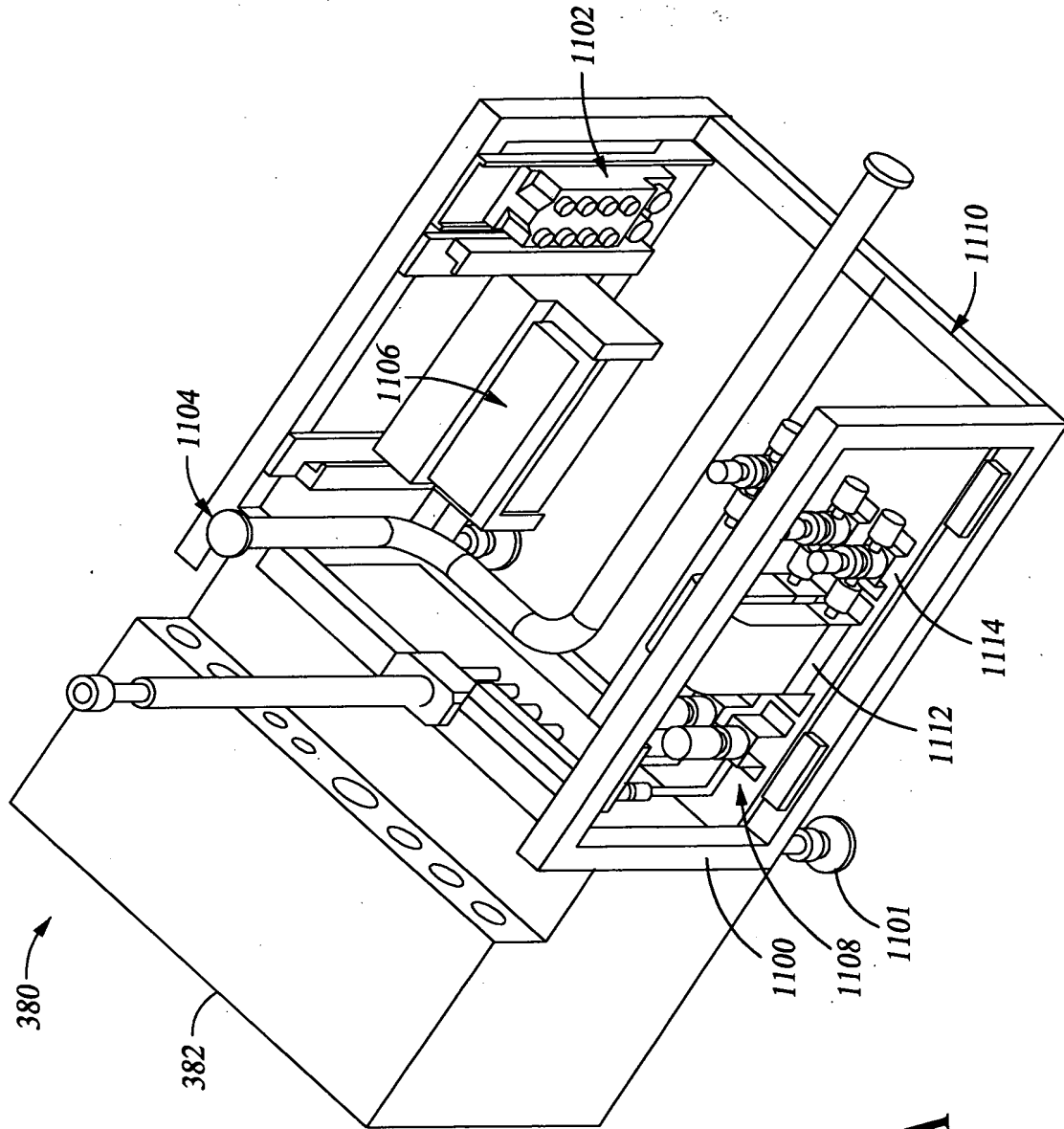


Fig. 11A

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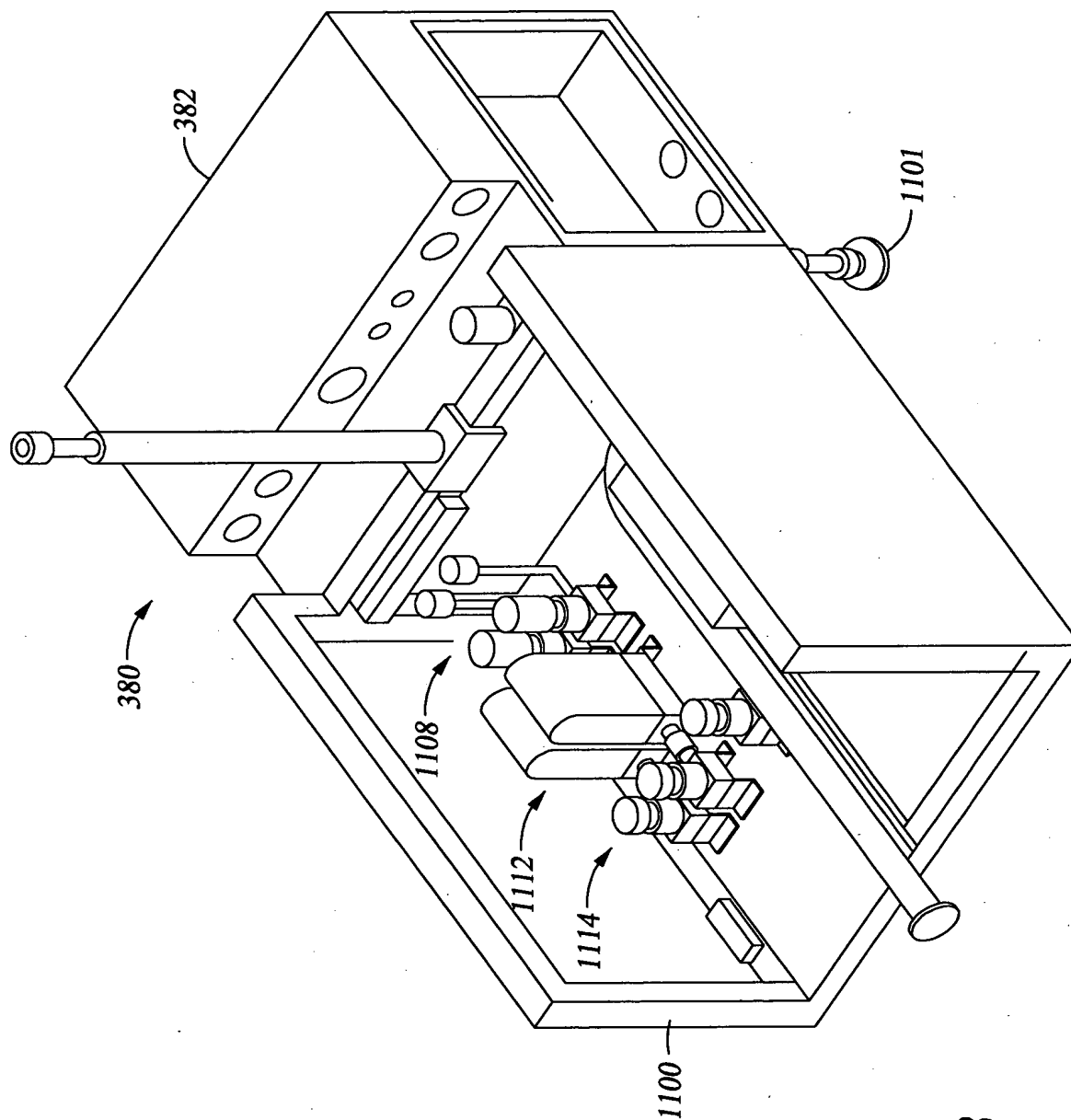


Fig. 11B

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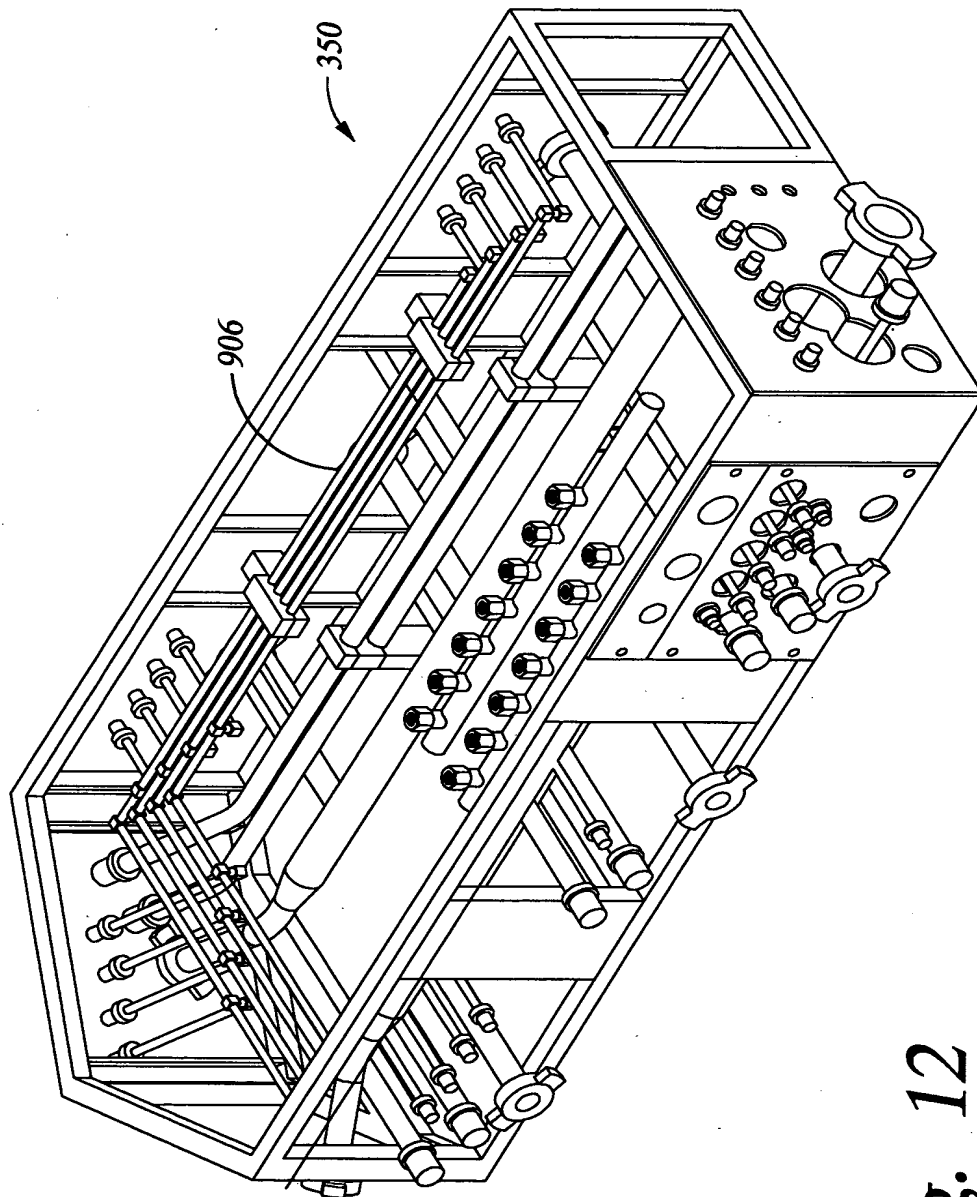


Fig. 12

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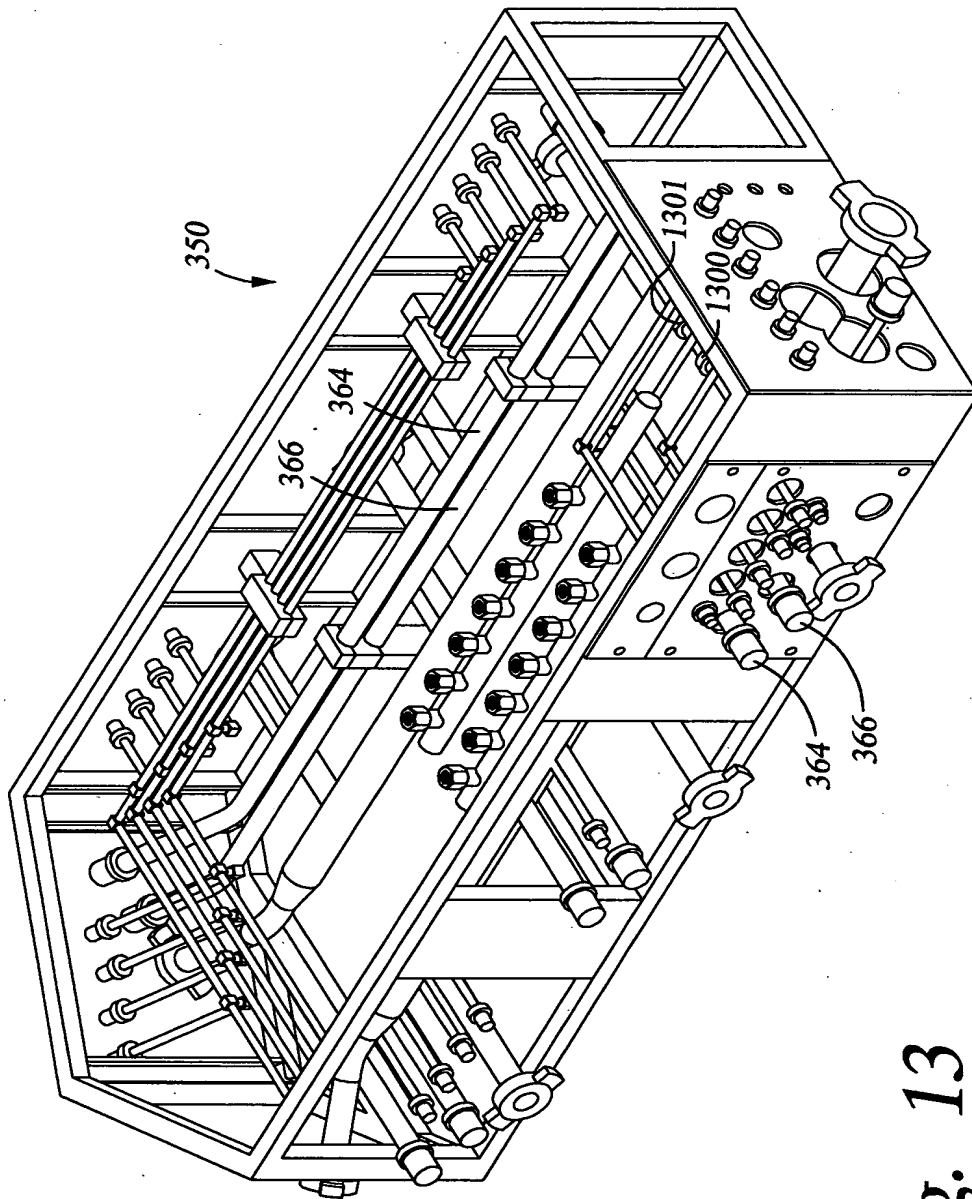


Fig. 13



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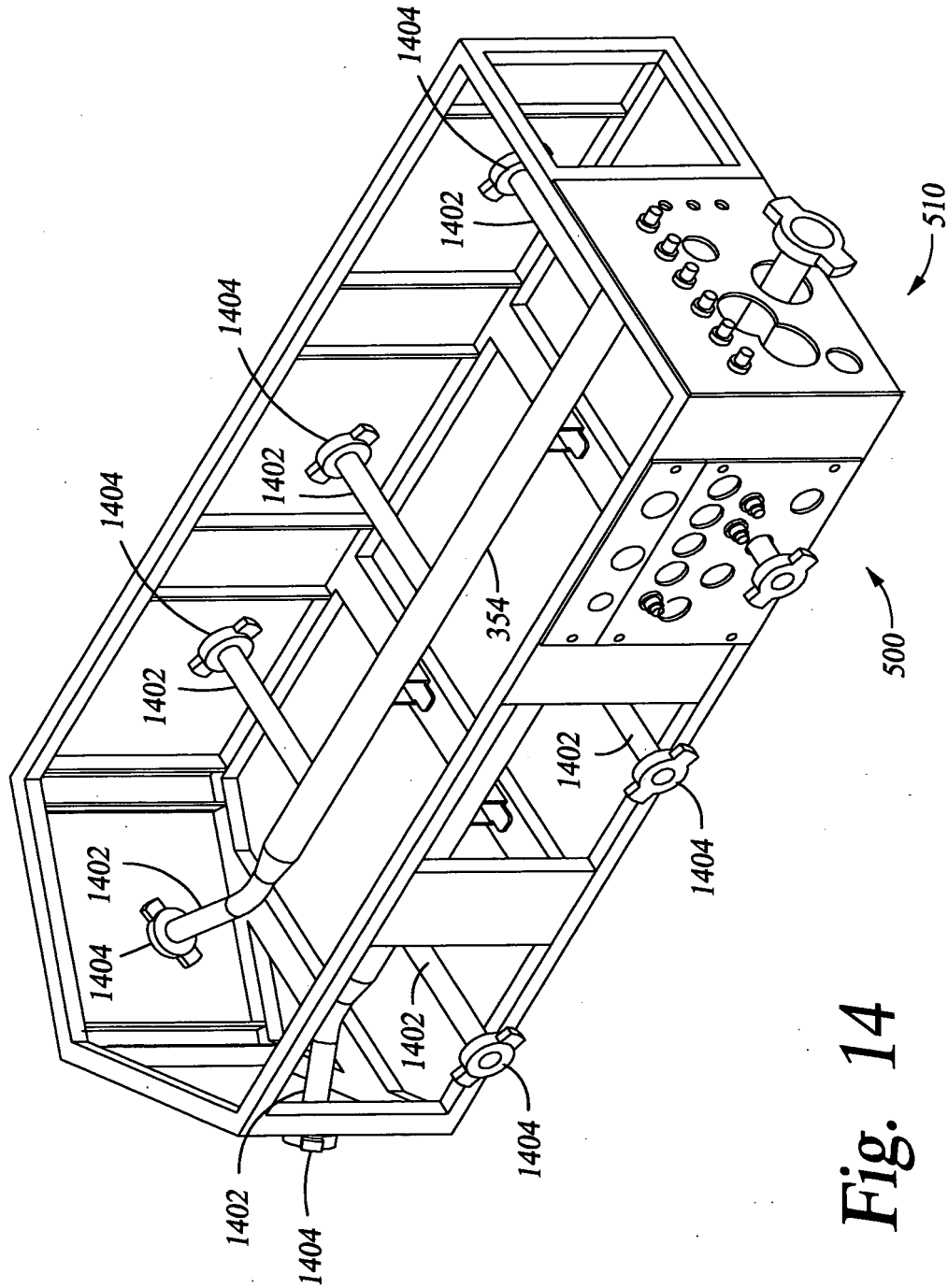


Fig. 14

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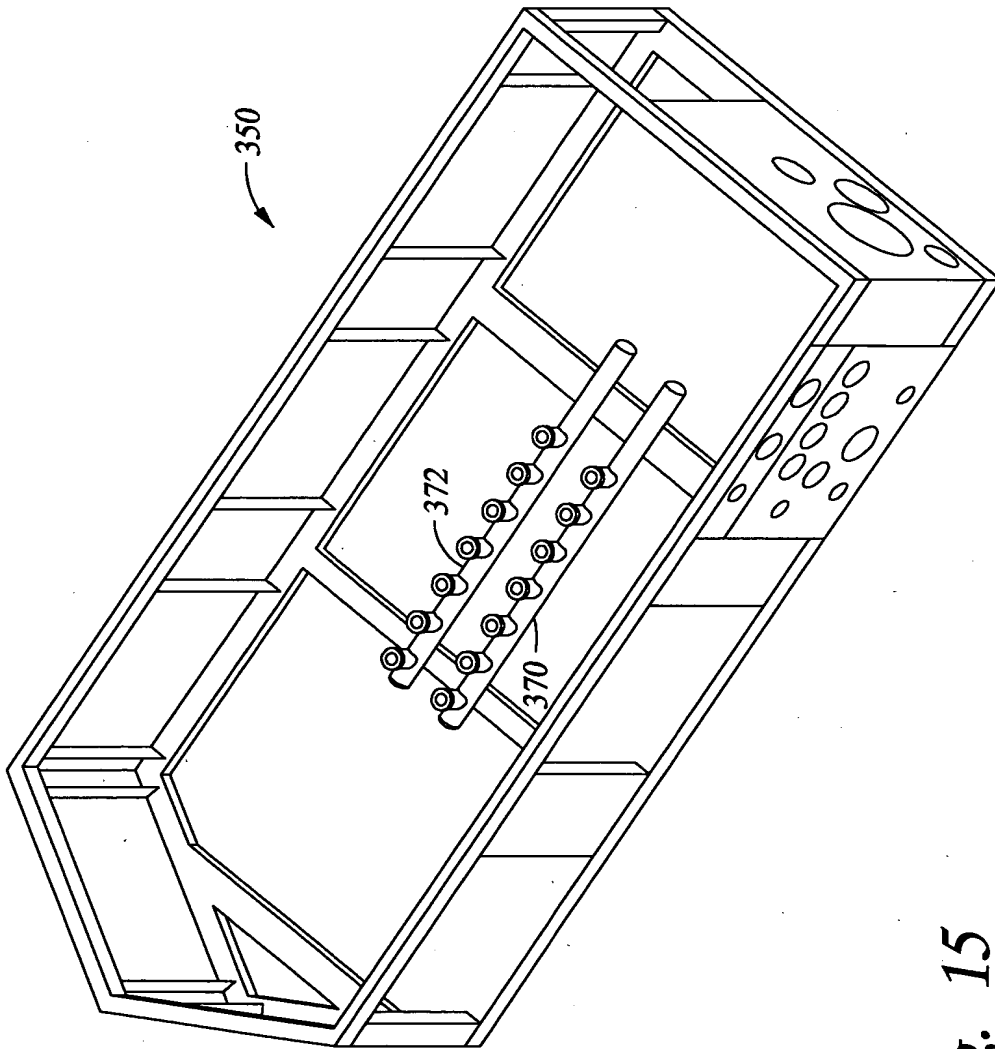
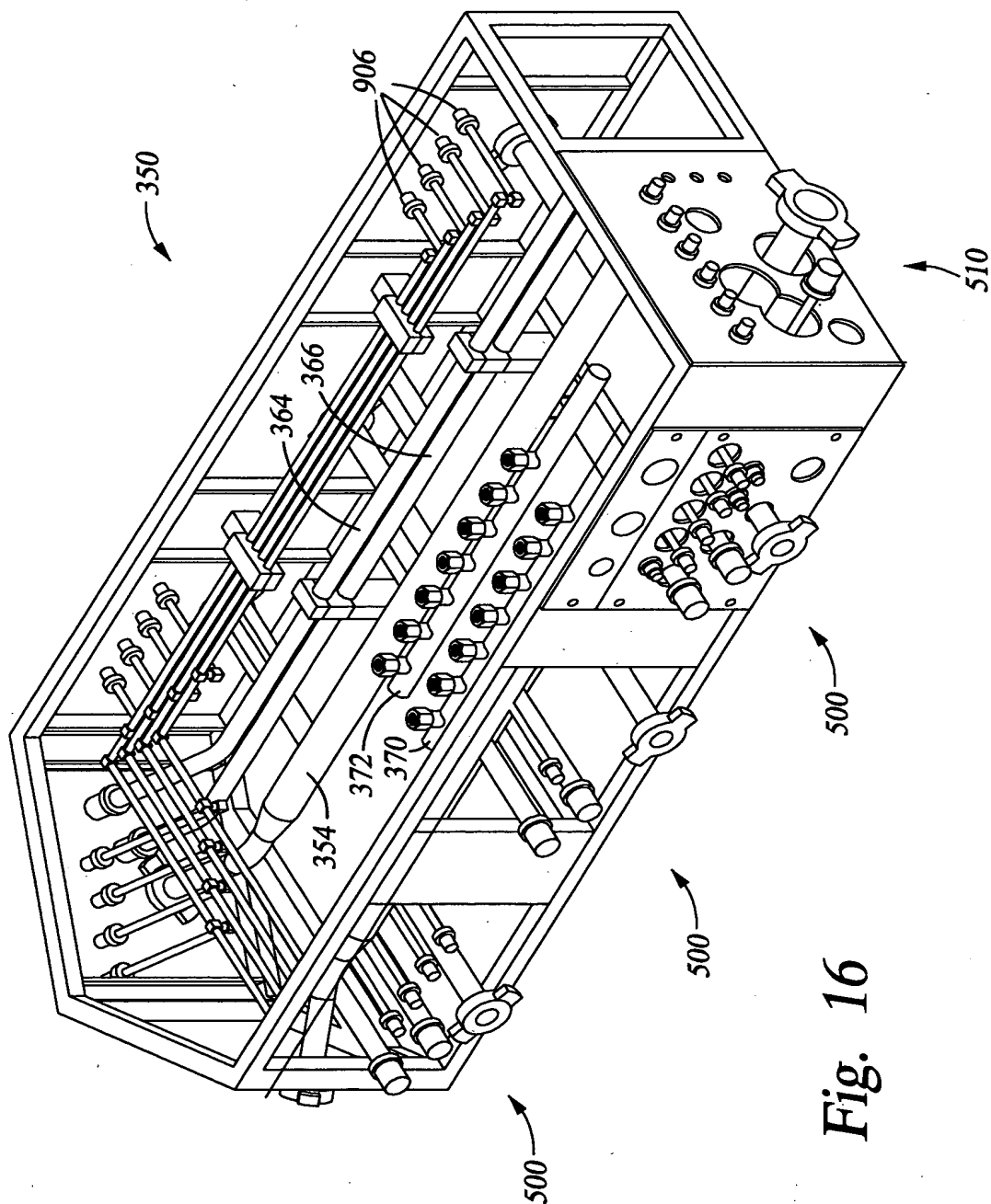


Fig. 15



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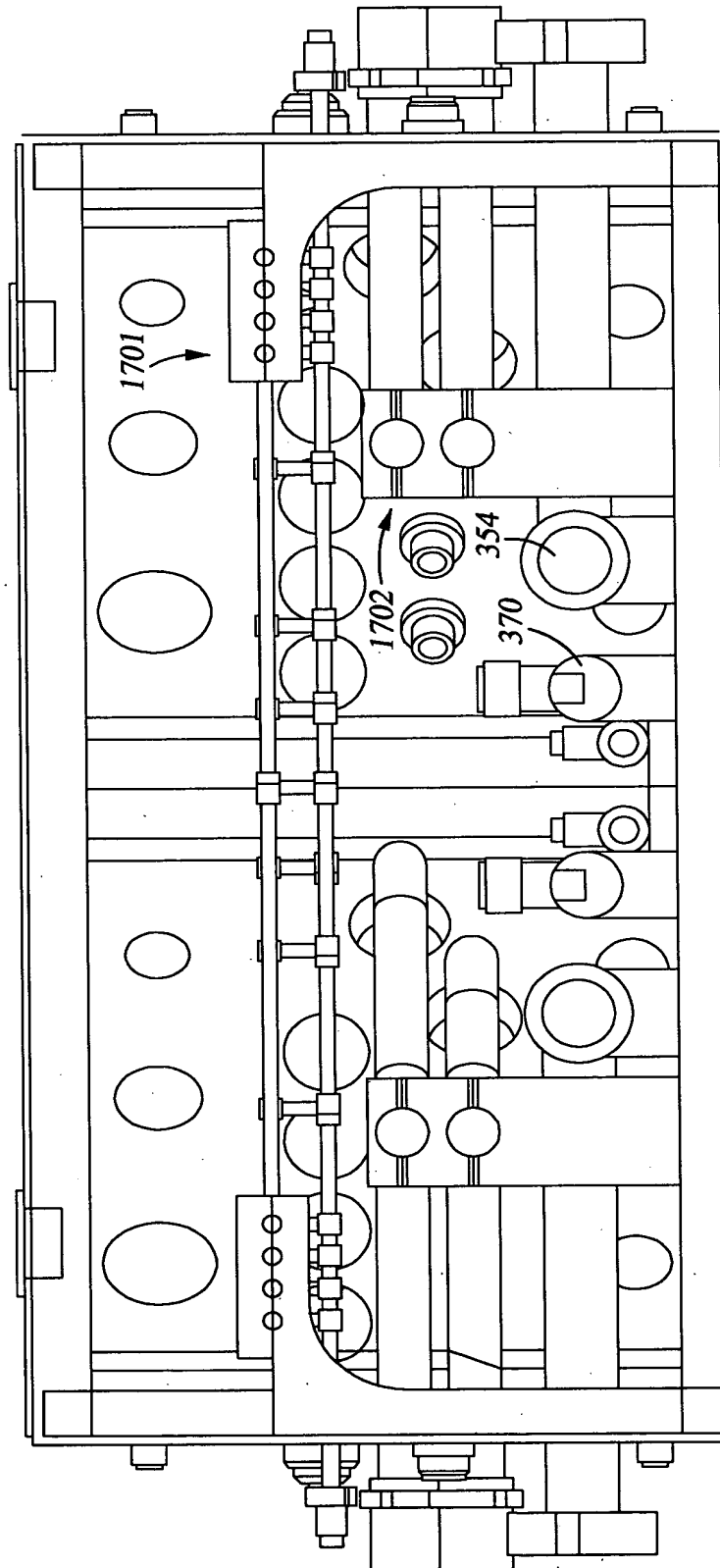


Fig. 17

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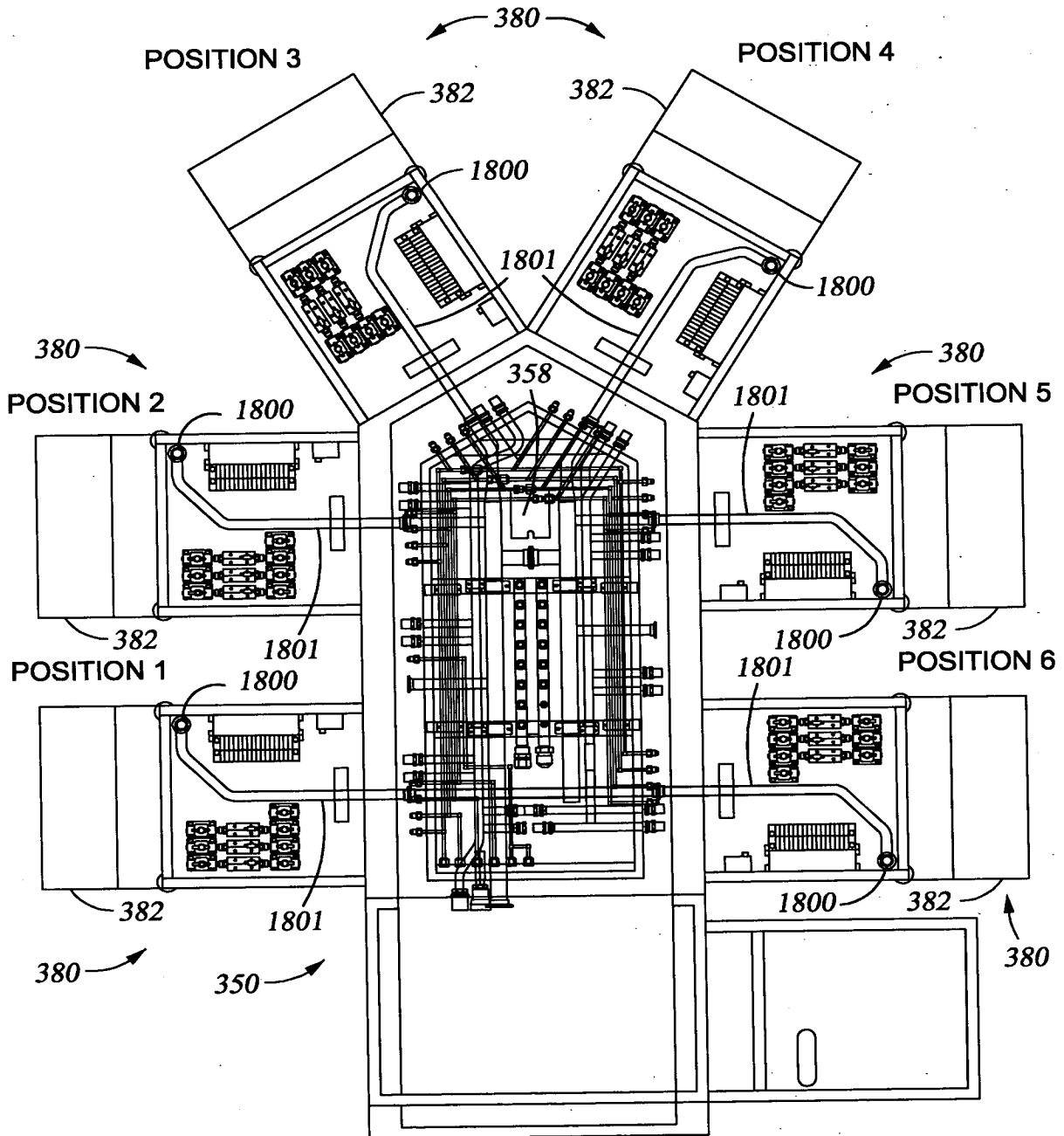


Fig. 18

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Applicant:

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NOVEMBER 30, 1999  
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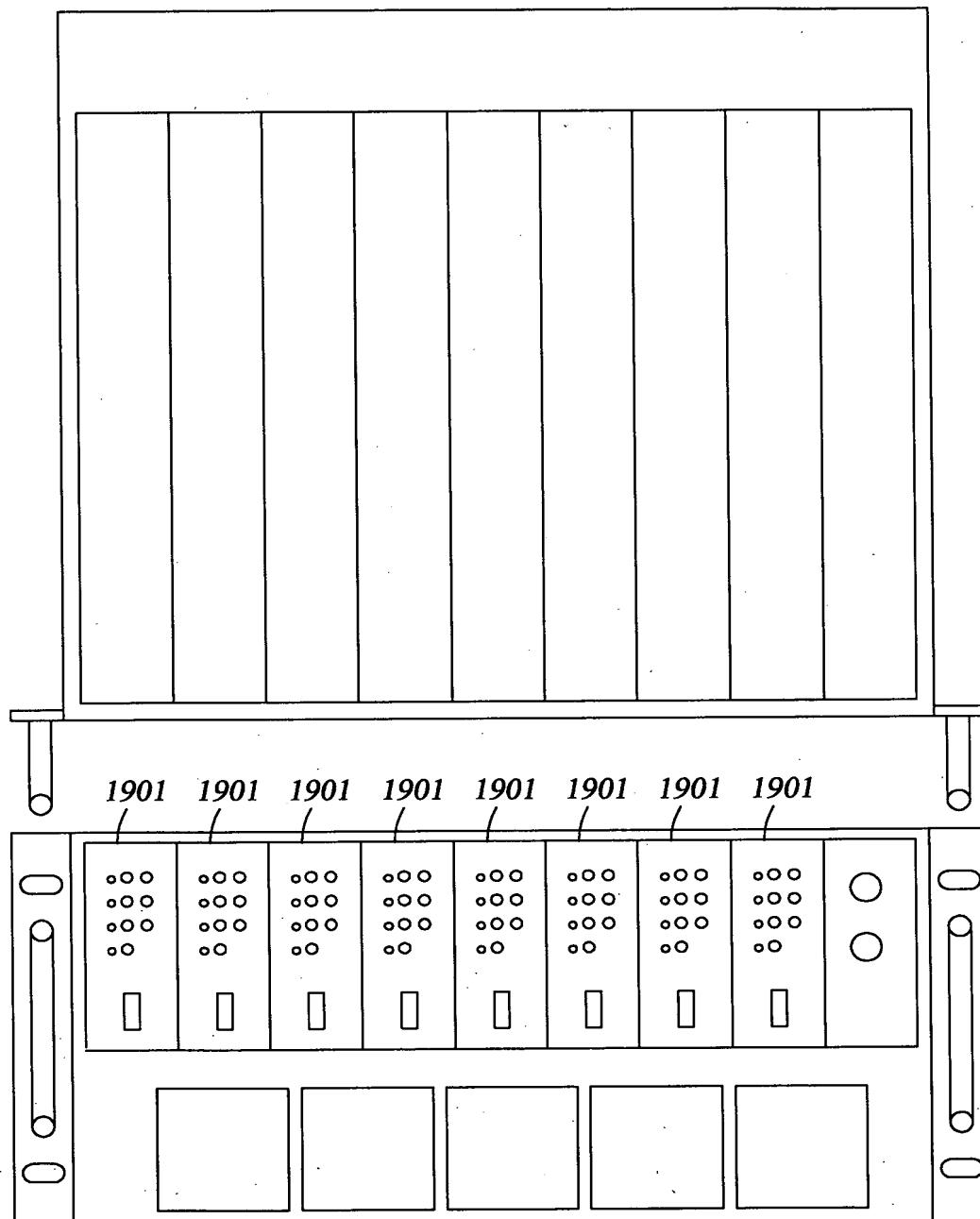


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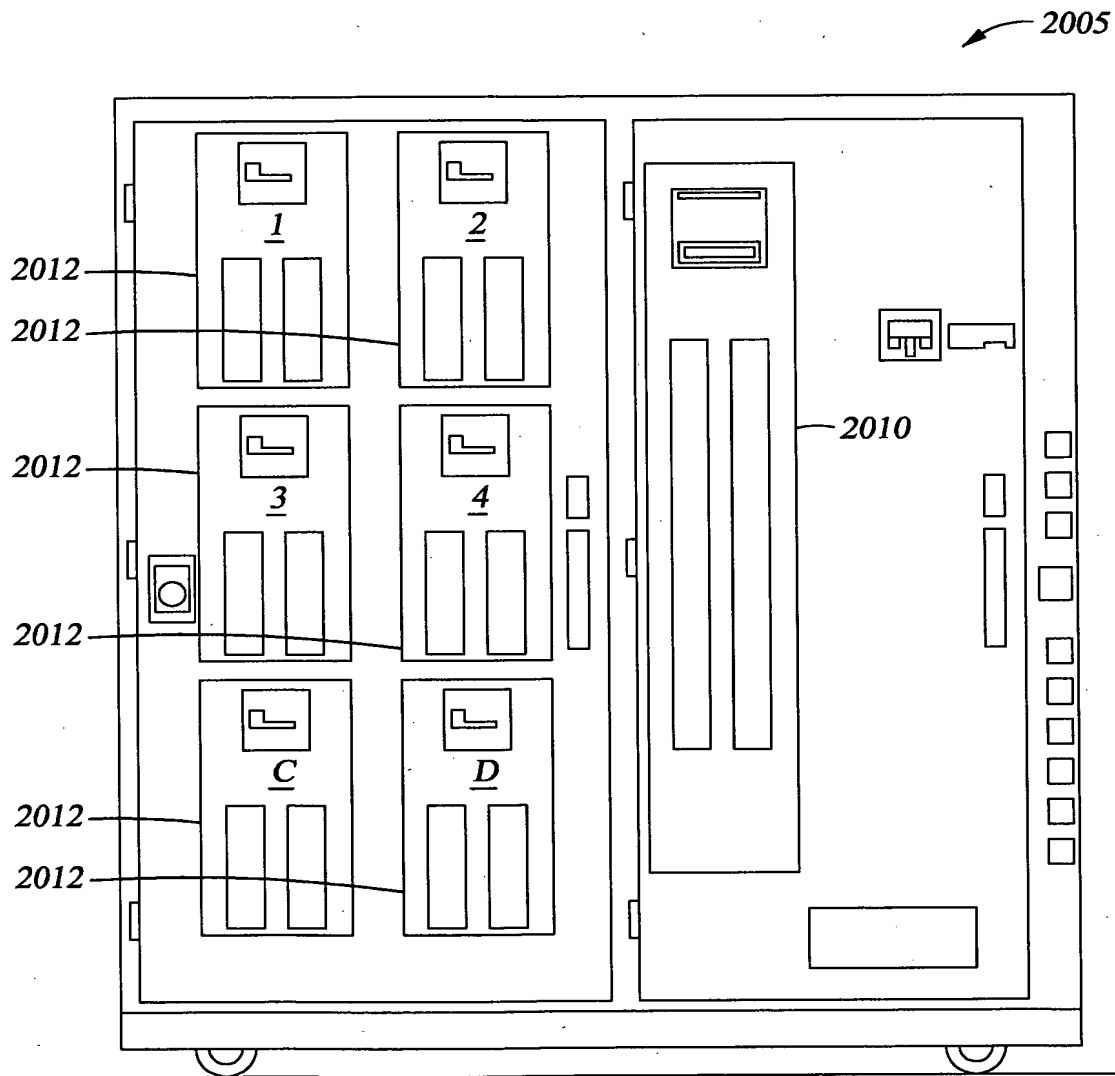


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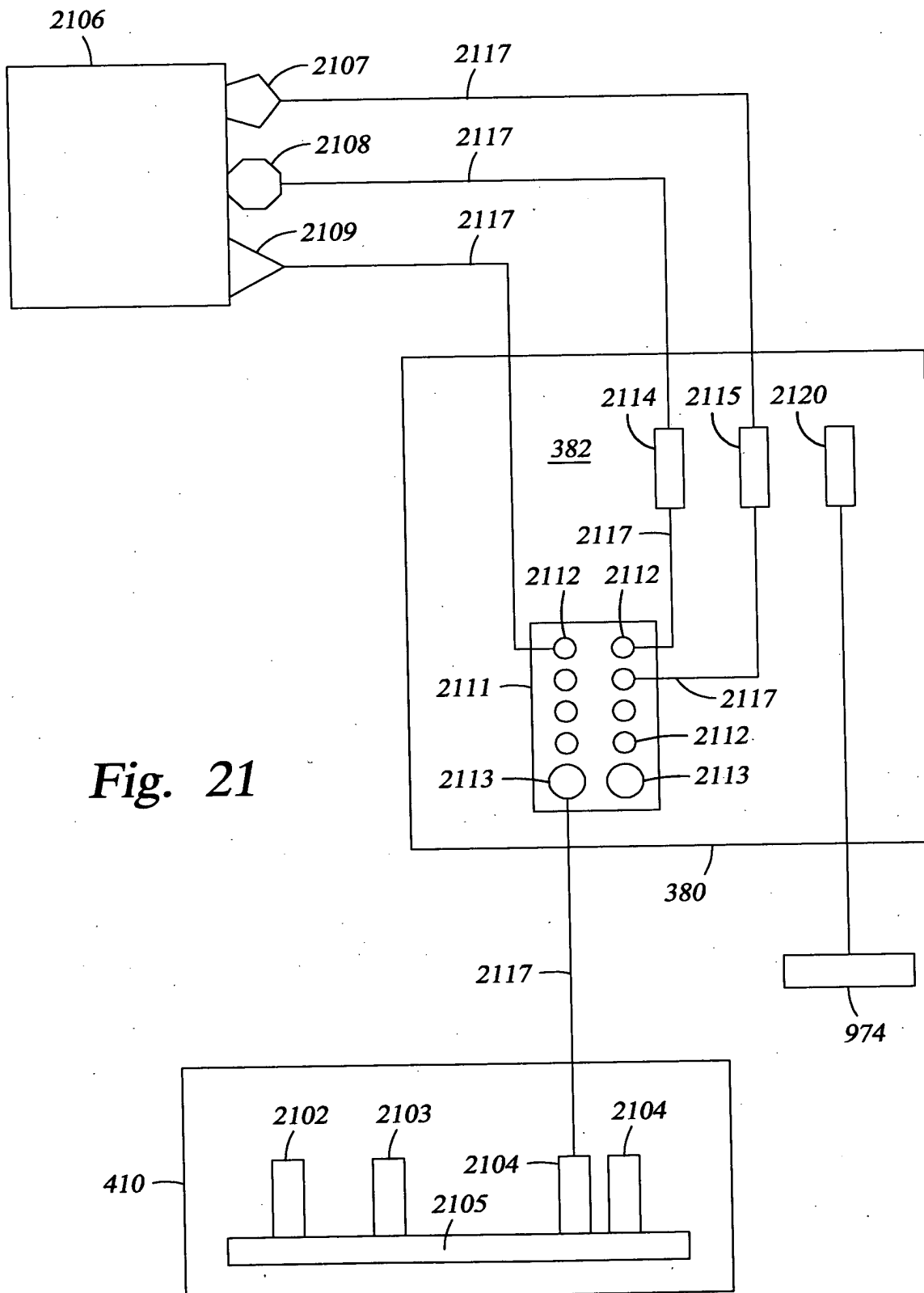
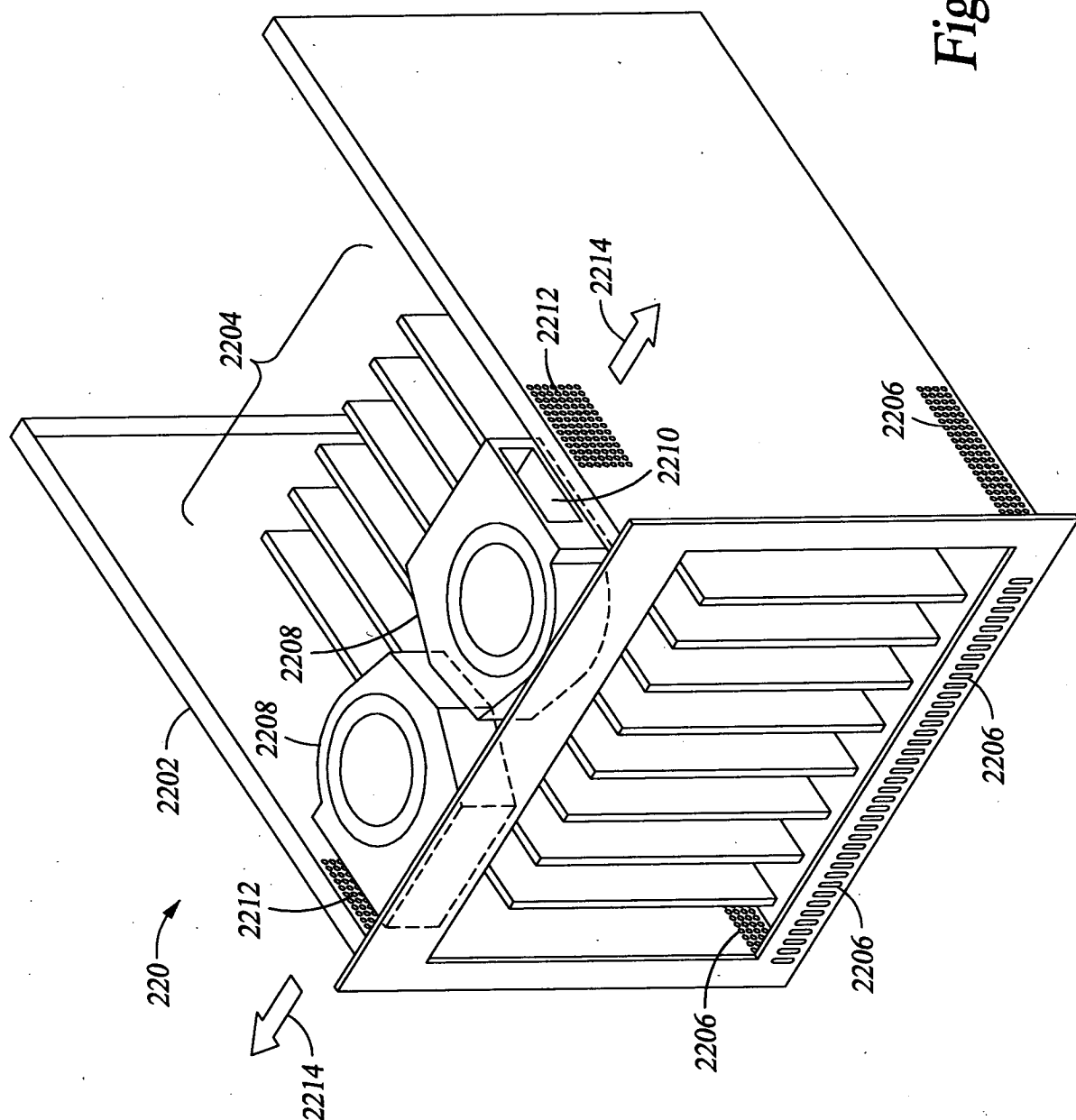
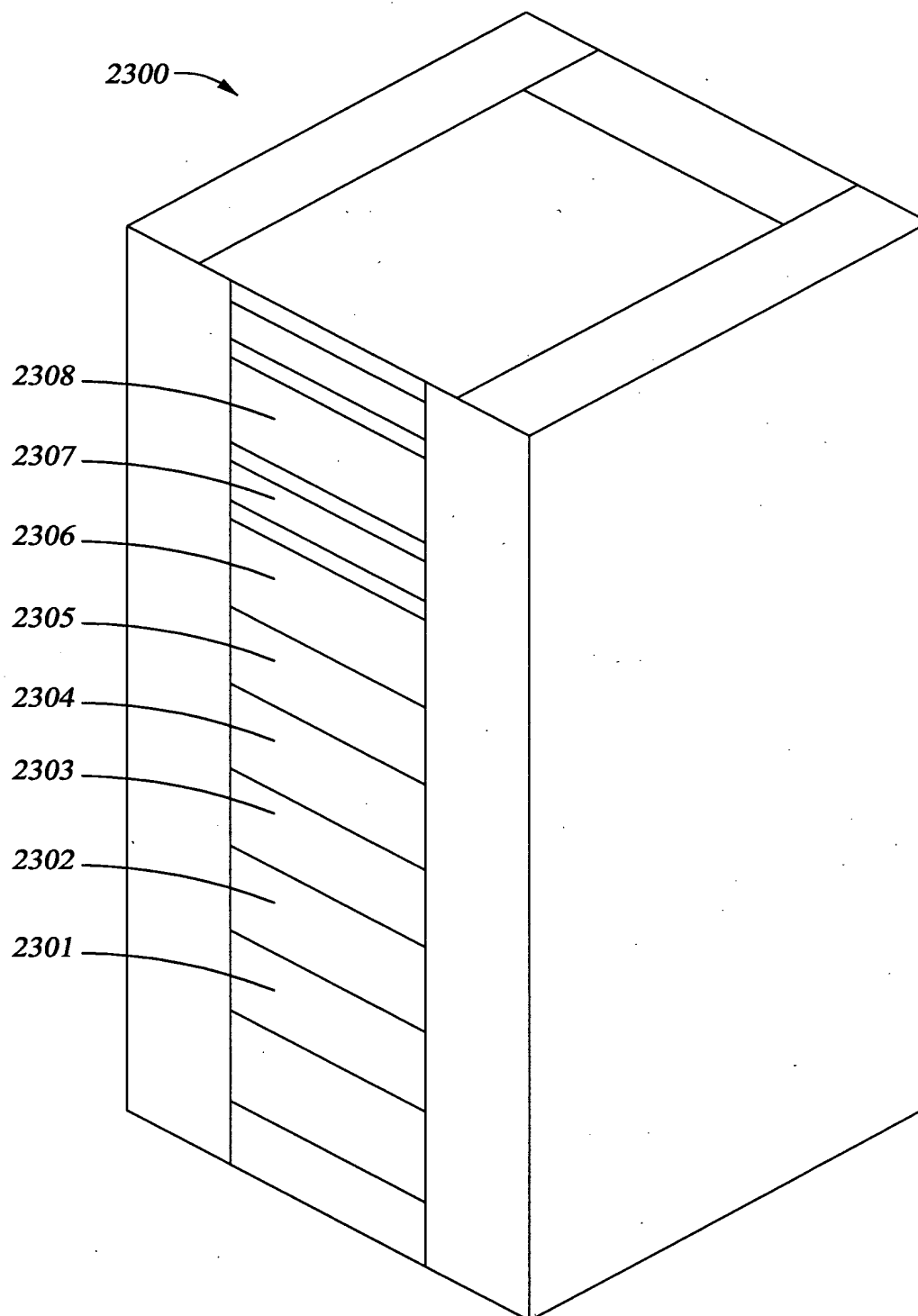


Fig. 21



Fig. 22





**Fig. 23**

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Applicant:

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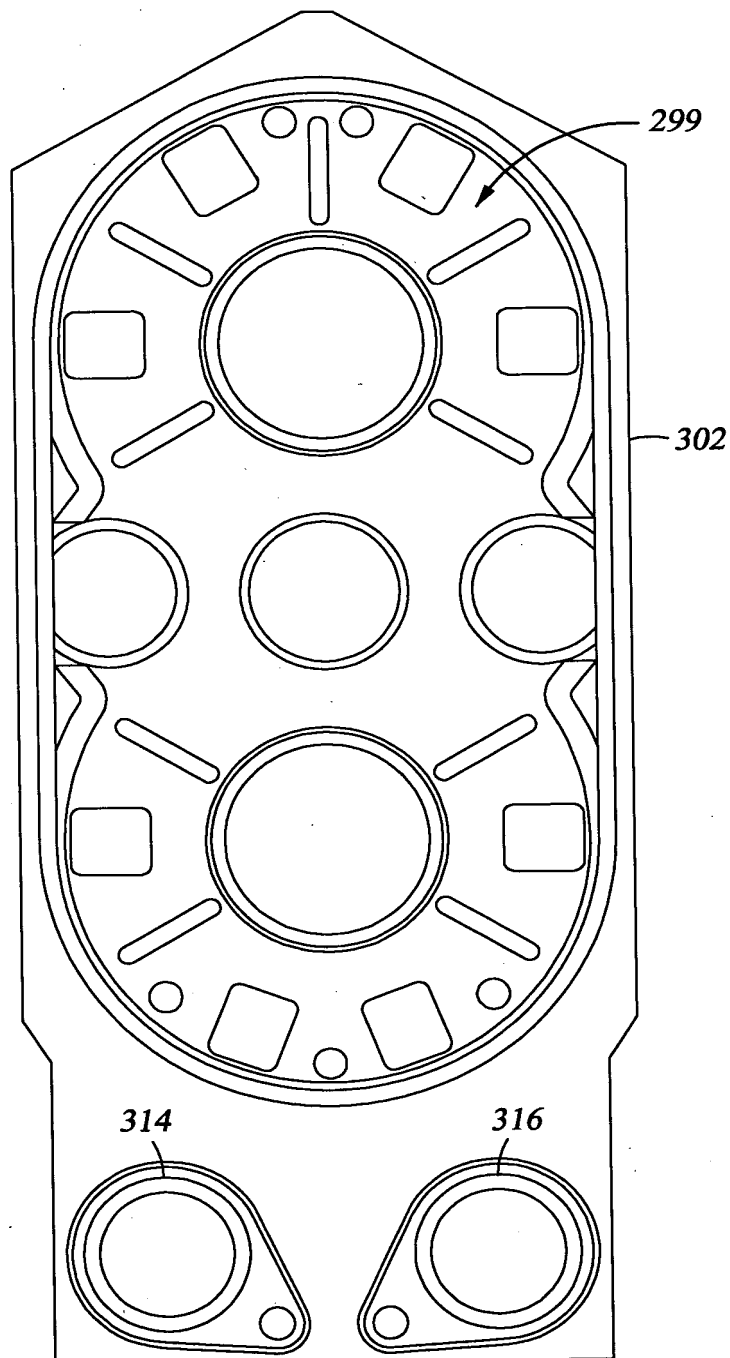


Fig. 24

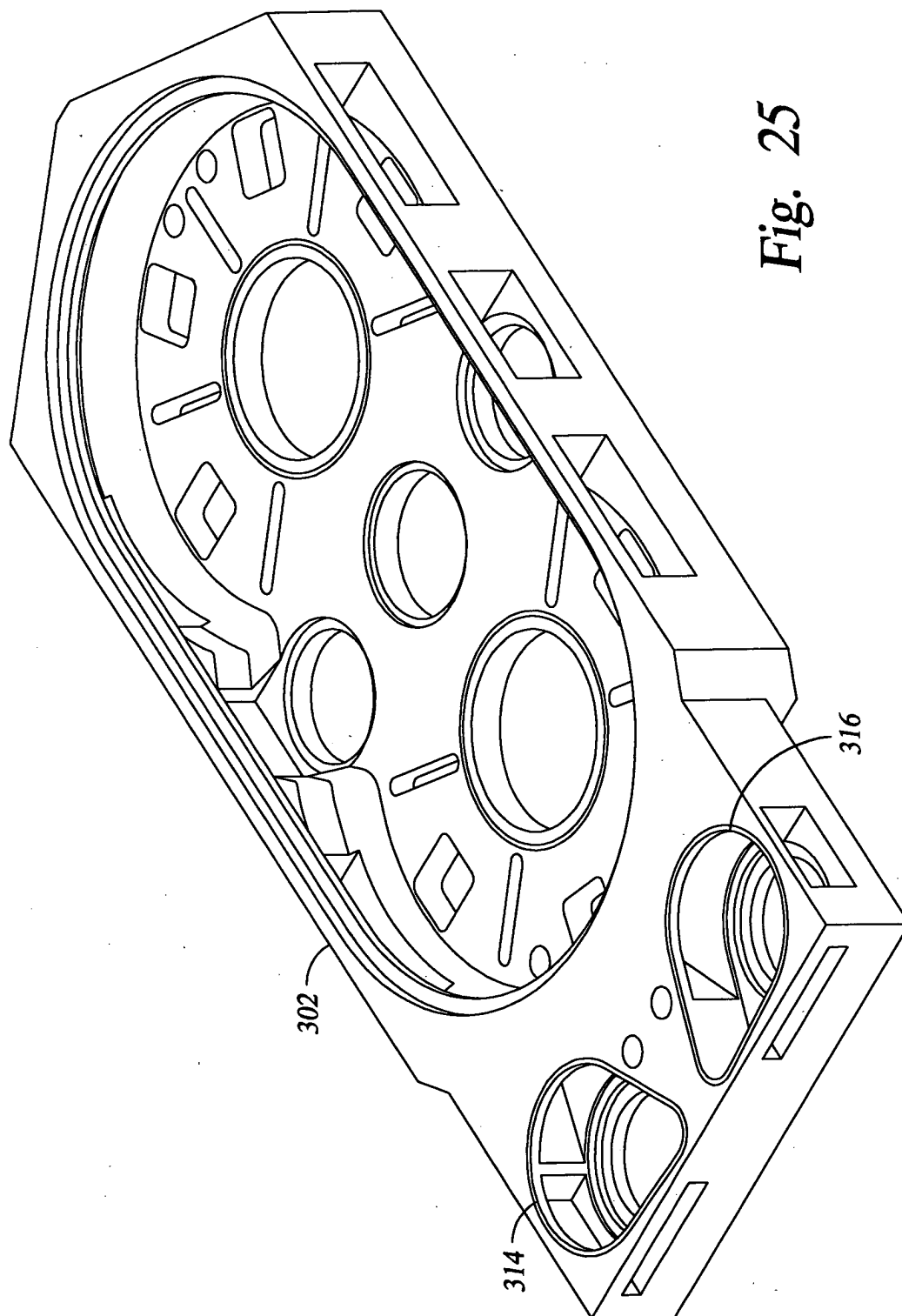
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Fig. 25





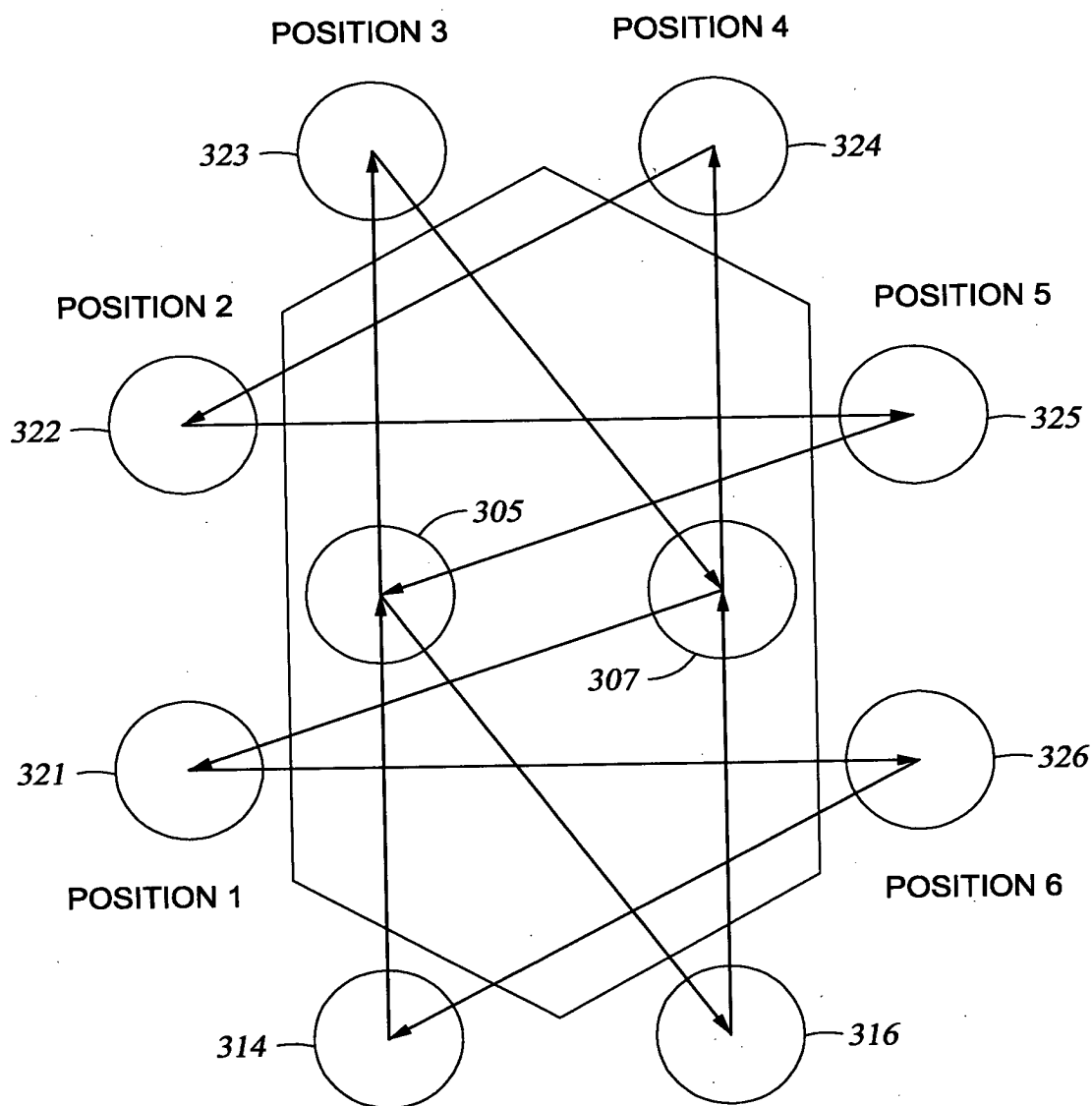


Fig. 27

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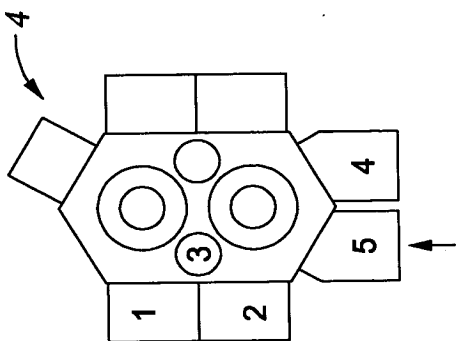


Fig. 31

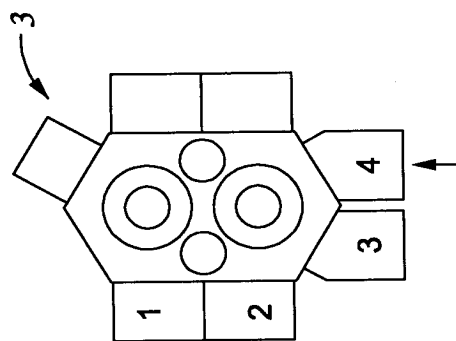


Fig. 30

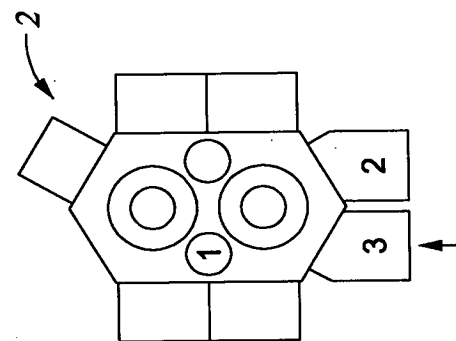


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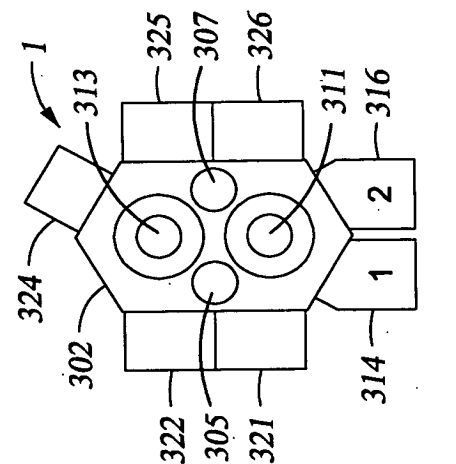


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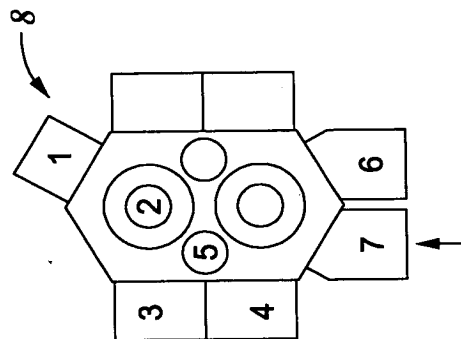


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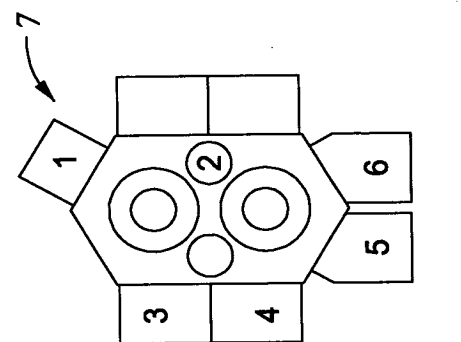


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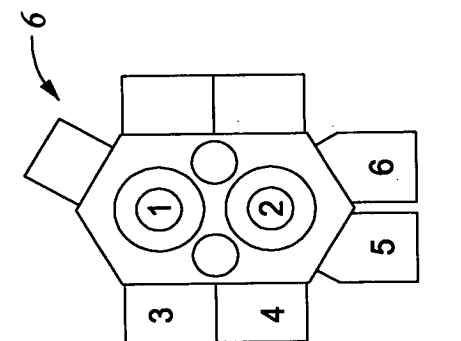


Fig. 33

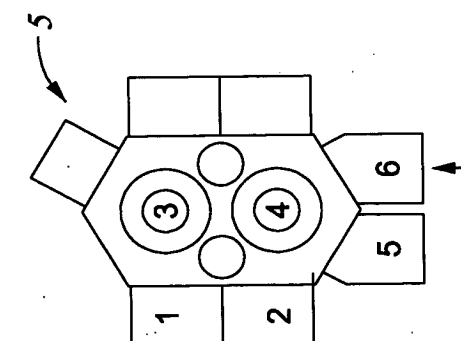


Fig. 32

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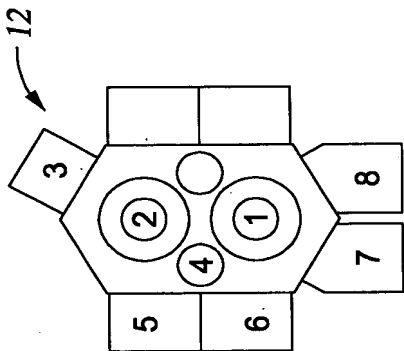


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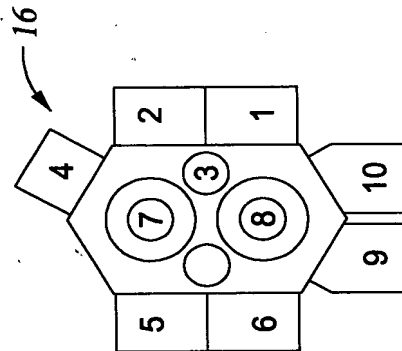


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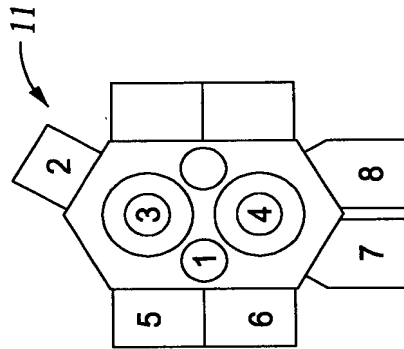


Fig. 38

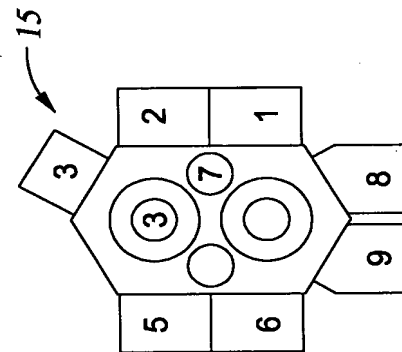


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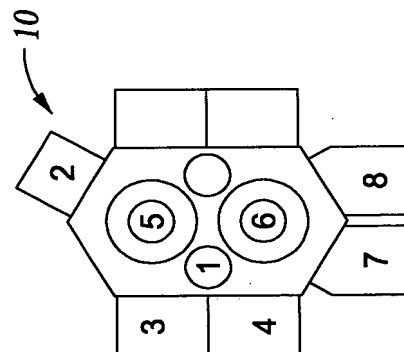


Fig. 37

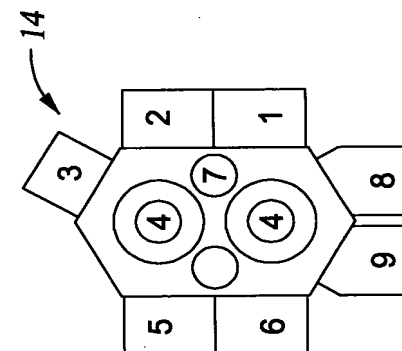


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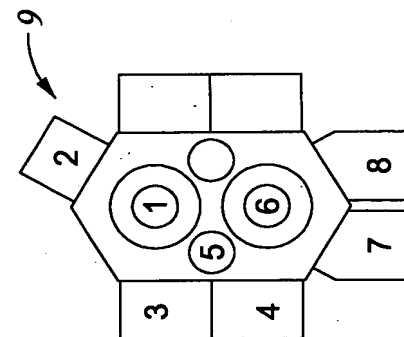


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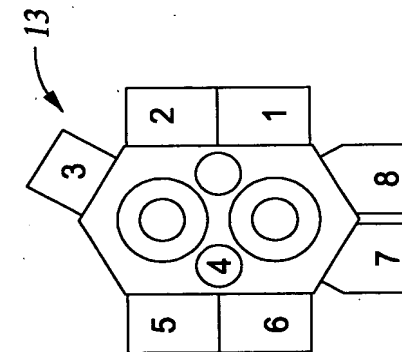


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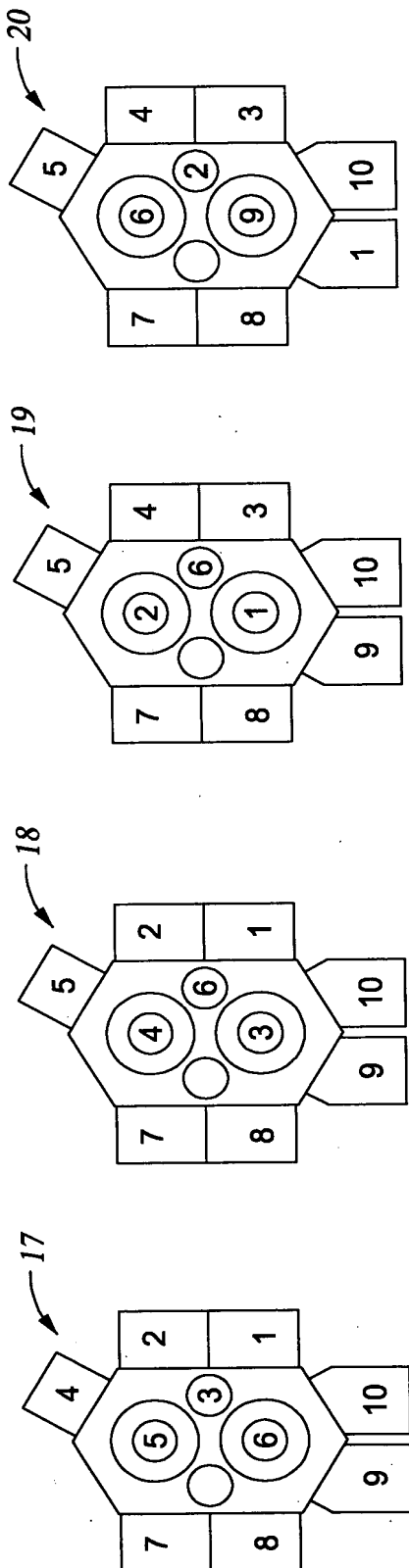


Fig. 47

Fig. 46

Fig. 45

Fig. 44

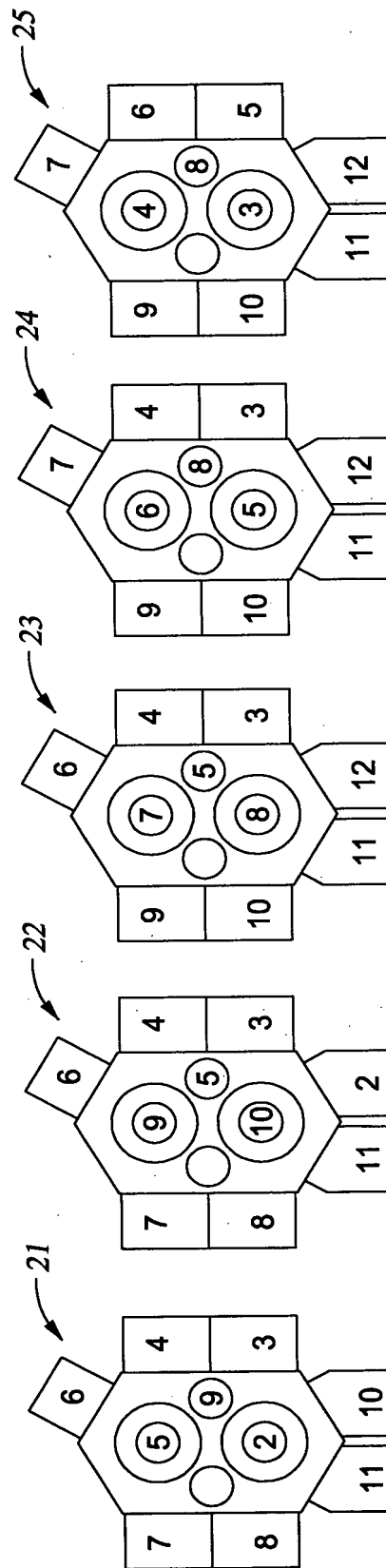


Fig. 48

Fig. 49

Fig. 50

Fig. 51

Fig. 52